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D-CS-H7441-0-1	+5 REGULATOR
E-UA-H7441-0-0	+5 REGULATOR

[illegible]

Field Maintenance Print Set

BA11-K

Digital Equipment Corporation

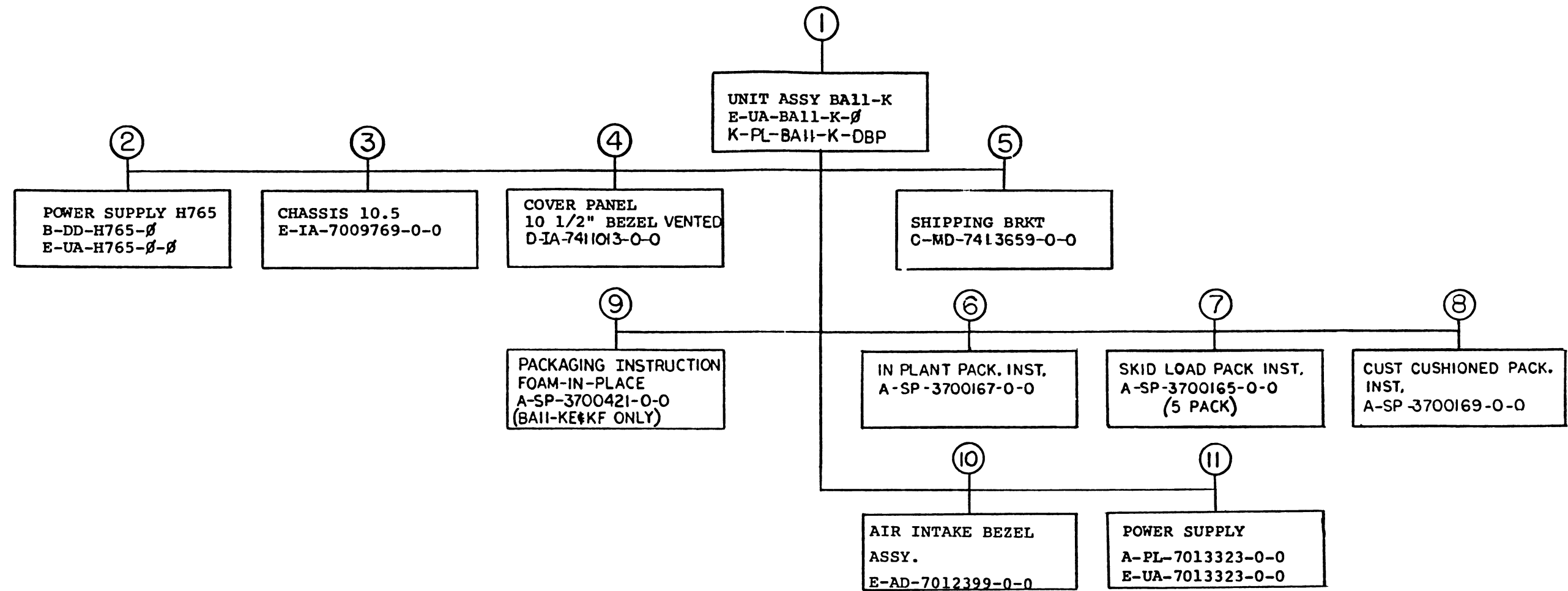
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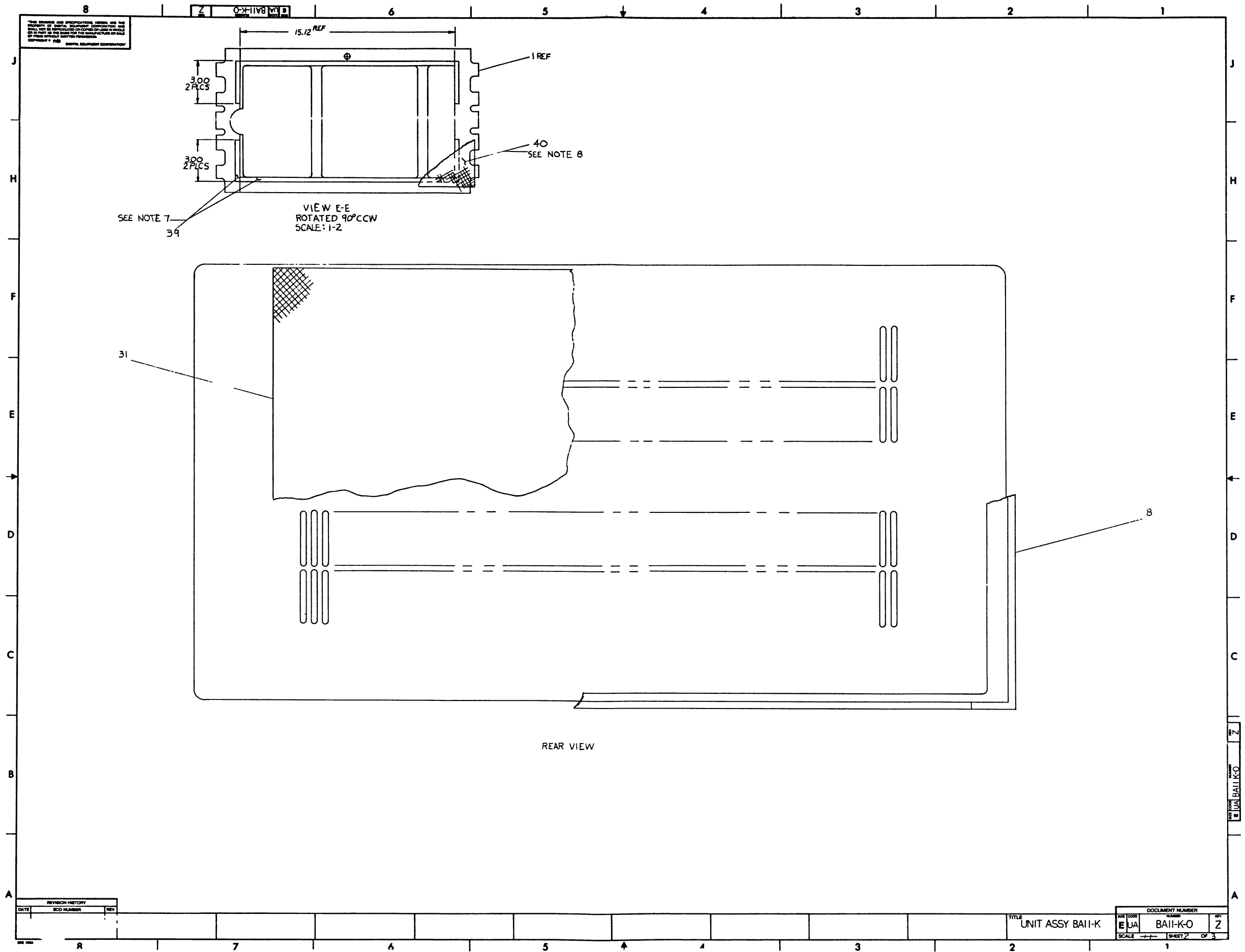
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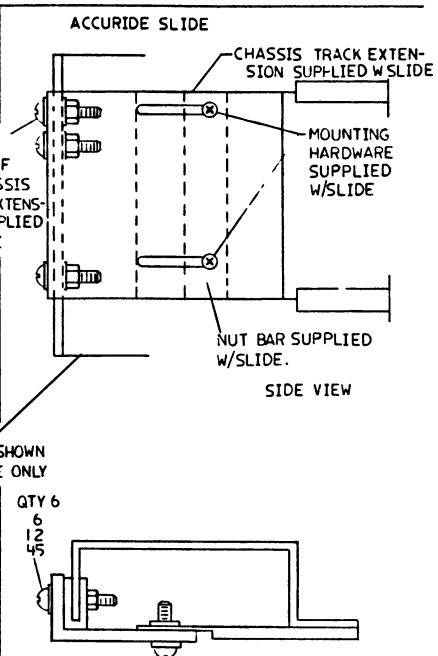
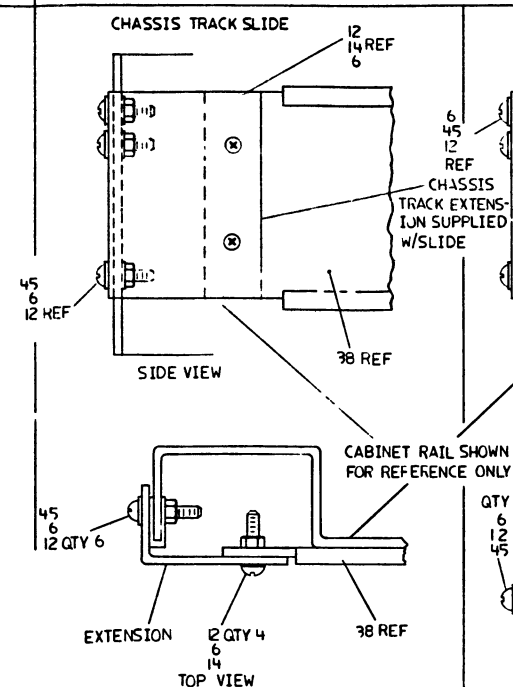
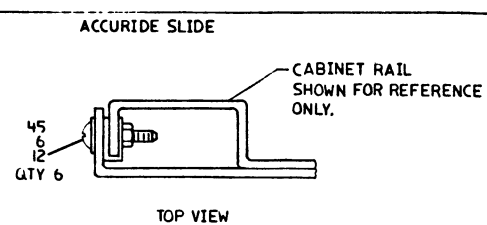
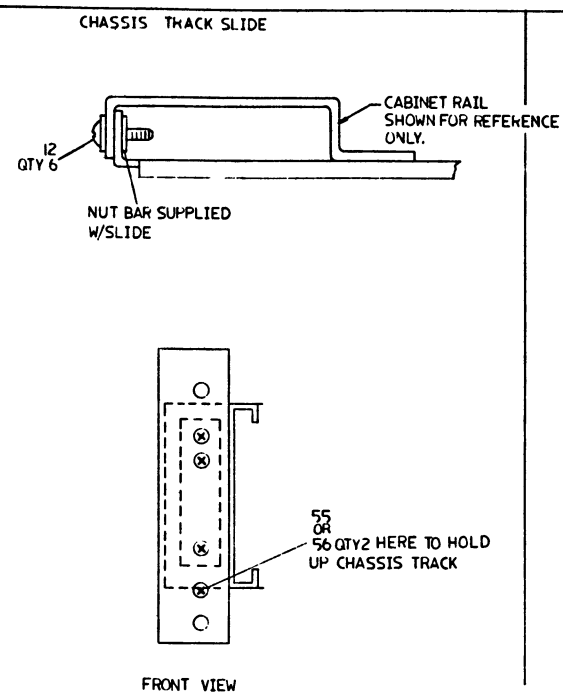
DRB 106A



TITLE	SIZE	CODE	NUMBER	REV.
DRAWING DIRECTORY BALL-K	B	DD	BALL-K	T



NOTES:



REVISION HISTORY		
DATE	ECO NUMBER	REV

LINE	ITEM	DOCUMENT	NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION												
						KE	KF	KH	KJ	KK	KL	KA	KS	KT	KW	KX	KU	
1	1	E-IA-7009769-0-0		7009769-00	CHASSIS 10.5	1	1	1	1	1	1	1	1	1	1	1	1	
2	2	D-IA-7009768-0-0		7009768-00	COVER CHASSIS (BA11-K)	2	2	0	0	0	0	0	2	2	2	2	2	
3	3	D-CS-5410864-0-1		5410864-00	POWER DIST BRD (BA11K)	REF	REF	REF	REF	REF	REF	0	REF	REF	REF	REF	REF	
4	4			9006660-00	WASHER,FLAT SST	1	1	1	1	1	1	-	1	1	1	1	-	
5	5	D-PS-1212405-0-0		1212405-00	GUIDE,CARD ,NYLON ,NATURAL	24	24	24	24	24	24	24	24	24	24	24	24	
6	6	SEE NOTE 2		9006071-03	SCREW,MACH TRUSS PHIL 10-	16	16	0	0	0	0	0	16	16	10	10	16	
7	7			9006020-02	SCREW,MACH FLAT PHIL 6-	4	4	4	4	4	4	0	4	4	4	4	4	
8	8	D-IA-7411013-0-0		7411013-00	PANEL LOUVERED ASSY-RS03	1	1	0	0	0	0	0	0	0	0	0	1	
9	9	B-DD-H765-A-0		OH765-A	POW SUPPLY BA11-K 115V	1	0	1	0	0	0	0	1	0	1	0	0	
10	10			9006020-03	SCREW,MACH TRUSS PHIL 6-	4	4	8	8	8	8	4	4	4	9	0	4	
11	11	B-IA-7007006-0-0		7007006-03	JUMPER H724	1	1	1	1	1	1	-	1	1	1	1	-	
12	12	SEE NOTE 2		9007651-00	WASHER,LOCK EXTERNAL STEEL	12	12	0	0	0	0	0	12	12	12	12	12	
13	13			9009599-00	SCREW, FLAT PHIL 10-	6	6	6	6	6	6	0	6	6	6	6	6	
14	14			9006565-00	NUT,HEX EXT TOOTH LCKWSHR 10-32	7	7	0	0	0	0	0	7	7	7	7	7	
15	15	BLANK			*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-	
16	16	BLANK			*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-	
17	17	B-DD-H765-B-0		OH765-B	POW SUPPLY BA11-K 230V	0	1	0	1	0	0	0	0	1	0	1	0	
18	18	D-MD-7412184-0-0		7412184-00	CHASSIS CABLE TROUGH (BA11-K)	0	0	1	1	1	1	0	0	0	0	0	0	
19	19	BLANK			*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-	
20	20	SEE NOTE 1		BC11A-10	CABLE ASSY PDP-11 M919 M929	1	1	0	0	0	0	0	1	1	1	1	0	
21	21			1209224-00	LATCH,PLASTIC	4	4	0	0	0	0	0	0	0	0	0	4	
22	22	BLANK			*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-	
23	23	A-SP-3700167-0-0		3700167-00	INSTR PKG COMPUTER INPLANT BA11K	0	0	0	REF	REF	REF	REF	REF	REF	REF	REF	0	
24	24	A-SP-3700165-0-0		3700165-00	INSTR PKG-COMPUTER CONSOLIDATED	0	0	REF	REF	REF	REF	REF	REF	REF	REF	REF	0	
25	25	A-SP-3700169-0-0		3700169-00	INSTR PKG COMPUTER CUSHIONED 11/	0	0	REF	REF	REF	REF	REF	REF	REF	REF	REF	0	
26	26	A-SP-BA11-K-6			BA11-K BASIC CHECKOUT AND ACCEPT	REF	REF	REF	REF	REF	REF	REF	REF	REF	REF	REF	0	
27	27	A-SP-BA11-K-7			BA11-K BASIC ASSEMBLY PROCEDURE	REF	REF	REF	REF	REF	REF	REF	REF	REF	REF	REF	REF	
28	28	A-DC-5309414-0-0		5309414-00	DECAL UL INSIGNIA (VT14)	1	1	0	0	0	0	0	1	1	1	1	1	
29	29	BLANK			*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-	
30	30	BLANK			*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-	

REVISION HISTORY			BASIC PART NO: OBA11		DRN: B. BLODGET		DATE: 26-JUN-74		D		I		G		I		T		A		L	
ENG	ECO NUMBER	REV	SECTION A OF B		CHK'D: D. HEALY		DATE: 27-JUN-74		TITLE PARTS LIST													
BC	BA11-K-ML024	V	SECTION. VARIATION INDEX		DES.ENG.: P. E. JANSON		DATE: 23-AUG-74		UNIT ASSY BA11-K													
RN	BA11K-ML025	Y	[A] KE,KF,KH,KJ,KK,KL,KA,KS,KT,KW,KX,KU		RESP.ENG.: W. LUCAS		DATE: 23-AUG-74		DOCUMENT NUMBER													
DE	BA11-K-ML027	Z	[B] KV		MFG.ENG.: W. LUCAS		DATE: 23-AUG-74		SIZE CODE NUMBER REV													
			[C]		ASSEMBLY NUMBER: E-UA-BA11-K-0		TOP DOCUMENT NUMBER: B-TC-BA11-K-3		FILE NAME: Z3017Z.PLS													
			[D]						EDIT # 6													
			[E]																			
			[F]																			
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AUTOMATED BY PRTLST.3P(44)

PARTS LIST

SHEET A2 OF A2

LINE ITEM		DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION											
					KE	KF	KH	KJ	KK	KL	KA	KS	KT	KW	KX	KU
31	31		1211255-00	FILTER,AIR FOAM 030PPI 1	1	1	0	0	0	0	0	0	0	1	1	1
32	32	C-MD-7413659-0-0	7413659-00	BRACKET SHIPPING	1	1	0	0	0	0	0	1	1	1	1	1
33	33	B-DD-H765-C-0	0H765-C	POWER SUPPLY BA11-K MOS 115V	0	0	0	0	1	0	0	0	0	0	0	0
34	34	B-DD-H765-D-0	0H765-D	POWER SUPPLY BA11-K MOS 230V	0	0	0	0	0	1	0	0	0	0	0	0
35	35	A-PS-3613281-0-0	3613281-00	DECAL FOR BA11K MOD. SLOT	2	2	1	1	1	1	1	2	2	2	2	2
36	36	D-PS-1212405-1-0	1212405-01	GUIDE,CARD ,NYLON ,MAGNETA	24	24	24	24	24	24	24	24	24	24	24	24
37	37		9007086-00	CLAMP,CABLE,SCREW MTD. 9/16"	1	1	1	1	1	1	0	1	1	1	1	1
38	38	SEE NOTE 3, 6	1211825-01	SLIDE,CHASSIS TITLT 3POSITION	1	1	0	0	0	0	0	1	1	1	1	1
39	39	A-PS-1212431-0-0	1212431-00	TAPE,FOAM ADH .33 WDX	0	0	0	0	0	0	0	A/R	A/R	0	0	0
40	40	A-PS-1212392-0-1	1212392-01	FILTER,AIR FOAM 030PPI	0	0	0	0	0	0	0	1	1	0	0	0
41	41		9006635-00	WASHER,LOCK INTERNAL STEEL	1	1	1	1	1	1	1	1	1	1	1	1
42	42		9006231-09	SCREW,MACH HEX PLN 10-	1	1	1	1	1	1	1	1	1	1	1	1
43	43		9007032-00	TIE,CABLE BUNDL.DIA 0-1-3/4"=101	2	2	2	2	2	2	2	2	2	2	2	2
44	44	BLANK		*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
45	45		9007786-00	RETAINER,U-NUT 10-32X	12	12	0	0	0	0	0	12	12	12	12	12
46	46		9006664-00	WASHER,FLAT SST	1	1	0	0	0	0	0	1	1	1	1	1
47	47		9006073-03	SCREW,MACH TRUSS PHIL 10-	8	8	0	0	0	0	0	8	8	8	8	8
48	48	A-SP-3700421-0-0	3700421-00	INSTR PKG COMPUTER BA11-KE	REF	REF	0	0	0	0	0	0	0	0	0	REF
49	49		9006070-02	SCREW,MACH FLAT PHIL 10-	8	8	0	0	0	0	0	0	0	0	0	8
50	50	A-PS-3613209-0-0	3613209-00	LABEL,ADH BACK,ELC.DATA	REF	REF	REF	REF	REF	REF	REF	REF	REF	REF	REF	REF
51	51		9009700-00	SCREW,SEMS TRUSS PHIL 10-	18	18	0	0	0	0	0	18	18	18	18	18
52	52	E-AD-7012399-0-0	7012399-00	AIR INTAKE BEZEL ASSY (10-24) SC	0	0	0	0	0	0	0	0	0	1	1	0
53	53	BLANK		*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
54	54		9000049-11	SCREW,SEMS TRUSS PHIL 6-	1	1	1	1	1	1	1	1	1	1	1	-
55	55	SEE NOTE 4	9000049-12	SCREW,SEMS TRUSS PHIL 8-	2	2	0	0	0	0	0	2	2	2	2	2
56	56		9000049-13	SCREW,SEMS TRUSS PHIL 6-	2	2	0	0	0	0	0	2	2	2	2	2
57	57	A-PS-3618500-0-1	3618500-01	LABEL,BOX EXPAND OPT/MODULE PLAC	1	1	0	0	0	0	0	1	1	1	1	1
58	58	SEE NOTE 5	3617880-01	LABEL,FCC,NON-COMLIANT	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	0
59	59		9000049-30	SCREW,SEMS TRUSS PHIL 6-	4	4	8	8	8	8	4	4	4	9	0	4
60	60		3617674-01	LABEL,SERIAL/POWER W UL & CSA	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R
61	61	E-UA-7013323-0-0	7013323-00	MOSS POWER SUPPLY 115V W/O BATTE	0	0	0	0	0	0	0	0	0	0	0	1
62	62	E-UA-7013323-0-0	7013323-03	MOSS POWER SUPPLY 230V W/O BATTE	0	0	0	0	0	0	0	0	0	0	0	0
63	63	D-UA-BC11A-0-0	BC11A-15	CABLE ASSY PDP-11 M919 M929	0	0	0	0	0	0	0	0	0	0	0	1
64	64		3617880-09	LABEL,FCC,NON-COMPLIANT	0	0	0	0	0	0	0	0	0	0	0	1

- 65 NOTE:
1. FINAL CABLE LENGTH WILL BE DETERMINED BY THE SYSTEM.
- 66 NOTE:
2. ITEM 51 IS AN ALLOWABLE SUBSTITUTE FOR THE COMBINATION OF THESE PARTS WHEN USED ON ITEM 38.
- 67 NOTE:
3. 1211825-02 IS AN ALLOWABLE SUBSTITUTE.
- 68 NOTE:
4. REQUIRED ONLY IF 1211825-02 IS USED.
- 69 NOTE:
5. FCC LABLE WILL NOT BE PUT ON ANY 50 HERTZ MACHINES.
- 70 NOTE:
6. ITEM 38, KE,KF.KS,KT,KW AND KX ARE IN PRS.

D	I	G	I	T	A	L	TITLE	UNIT ASSY BA11-K	SECTION A OF B	SIZE	CODE	DOCUMENT NUMBER	REV
										K	PL	BA11-K-DBP	Z

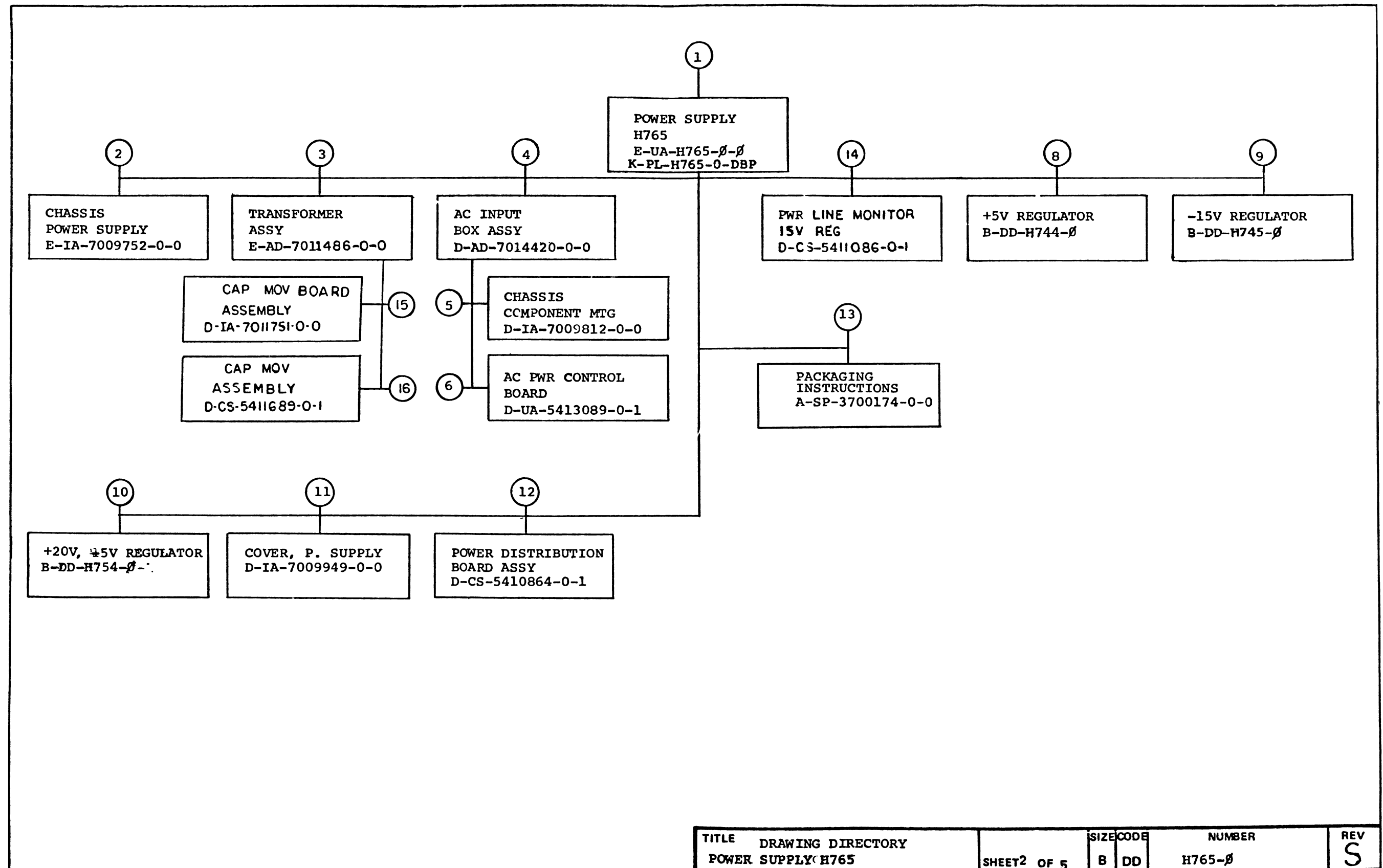
LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION KV
1	1	E-IA-7009769-0-0	7009769-00	CHASSIS 10.5	1
2	2	D-IA-7009768-0-0	7009768-00	COVER CHASSIS (BA11-K)	2
3	3	D-CS-5410864-0-1	5410864-00	POWER DIST BRD (BA11K)	REF
4	4		9006660-00	*** THIS ITEM IS NOT USED ***	-
5	5	D-PS-1212405-0-0	1212405-00	GUIDE,CARD ,NYLON ,NATURAL	24
6	6	SEE NOTE 2	9006071-03	SCREW,MACH TRUSS PHIL 10-	16
7	7		9006020-02	SCREW,MACH FLAT PHIL 6-	4
8	8	D-IA-7411013-0-0	7411013-00	PANEL LOUVERED ASSY-RS03	1
9	9	B-DD-H765-A-0	0H765-A	POW SUPPLY BA11-K 115V	0
10	10		9006020-03	SCREW,MACH TRUSS PHIL 6-	4
11	11	B-IA-7007006-0-0	7007006-03	*** THIS ITEM IS NOT USED ***	-
12	12	SEE NOTE 2	9007651-00	WASHER,LOCK EXTERNAL STEEL	12
13	13		9009599-00	SCREW, FLAT PHIL 10-	6
14	14		9006565-00	NUT,HEX EXT TOOTH LCKWSHR 10-32	7
15	15	BLANK		*** THIS ITEM IS NOT USED ***	-
16	16	BLANK		*** THIS ITEM IS NOT USED ***	-
17	17	B-DD-H765-B-0	0H765-B	POW SUPPLY BA11-K 230V	0
18	18	D-MD-7412184-0-0	7412184-00	CHASSIS CABLE TROUGH (BA11-K)	0
19	19	BLANK		*** THIS ITEM IS NOT USED ***	-
20	20	SEE NOTE 1	BC11A-10	CABLE ASSY PDP-11 M919 M929	0
21	21		1209224-00	LATCH,PLASTIC	4
22	22	BLANK		*** THIS ITEM IS NOT USED ***	-
23	23	A-SP-3700167-0-0	3700167-00	INSTR PKG COMPUTER INPLANT BA11K	0
24	24	A-SP-3700165-0-0	3700165-00	INSTR PKG-COMPUTER CONSOLIDATED	0
25	25	A-SP-3700169-0-0	3700169-00	INSTR PKG COMPUTER CUSHIONED 11/	0
26	26	A-SP-BA11-K-6		BA11-K BASIC CHECKOUT AND ACCEPT	0
27	27	A-SP-BA11-K-7		BA11-K BASIC ASSEMBLY PROCEDURE	REF
28	28	A-DC-5309414-0-0	5309414-00	DECAL UL INSIGNIA (VT14)	1
29	29	BLANK		*** THIS ITEM IS NOT USED ***	-
30	30	BLANK		*** THIS ITEM IS NOT USED ***	-

REVISION HISTORY			BASIC PART NO: OBA11		DRN: B. BLODGET		DATE: 26-JUN-74		D I G I T A L				
ENG	ECO NUMBER	REV	SECTION B OF B		CHK'D: D. HEALY		DATE: 27-JUN-74		TITLE PARTS LIST				
BC	BA11-K-MLO24	W	[A] KE,KF,KH,KJ,KK,KL,						UNIT ASSY BA11-K				
RN	BA11K-MLO25	Y	KA,KS,KT,KW,KX,KU										
DE	BA11-K-MLO27	Z	[B] KV		DES.ENG.: P. E. JANSON		DATE: 23-AUG-74						
			[C]		RESP.ENG.: W. LUCAS		DATE: 23-AUG-74		DOCUMENT NUMBER				
			[D]						SIZE CODE NUMBER REV				
			[E]		MFG.ENG.: W. LUCAS		DATE: 23-AUG-74		K PL BA11-K-DBP Z				
			[F]		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME: EDIT #				
					E-UA-BA11-K-0		B-TC-BA11-K-3		Z3017Z.PLS 6				
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LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION
					KV
31	31		1211255-00	FILTER,AIR FOAM 030PPI 1	1
32	32	C-MD-7413659-0-0	7413659-00	BRACKET SHIPPING	1
33	33	R-DD-H765-C-0	0H765-C	POWER SUPPLY BA11-K MOS 115V	0
34	34	B-DD-H765-D-0	0H765-D	POWER SUPPLY BA11-K MOS 230V	0
35	35	A-PS-3613281-0-0	3613281-00	DECAL FOR BA11K MOD. SLOT	2
36	36	D-PS-1212405-1-0	1212405-01	GUIDE,CARD ,NYLON ,MAGNETA	24
37	37		9007086-00	CLAMP,CABLE,SCREW MTD. 9/16"	1
38	38	SEE NOTE 3, 6	1211825-01	SLIDE,CHASSIS TITLT 3POSITION	1
39	39	A-PS-1212431-0-0	1212431-00	TAPE,FOAM ADH .33 WDX	0
40	40	A-PS-1212392-0-1	1212392-01	FILTER,AIR FOAM 030PPI	0
41	41		9006635-00	WASHER,LOCK INTERNAL STEEL	1
42	42		9006231-09	SCREW,MACH HEX PLN 10-	1
43	43		9007032-00	TIE,CABLE BUNDL.DIA 0-1-3/4"=101	2
44	44	BLANK		*** THIS ITEM IS NOT USED ***	-
45	45		9007786-00	RETAINER,U-NUT 10-32X	12
46	46		9006664-00	WASHER,FLAT SST	1
47	47		9006073-03	SCREW,MACH TRUSS PHIL 10-	8
48	48	A-SP-3700421-0-0	3700421-00	INSTR PKG COMPUTER BA11-KE	REF
49	49		9006070-02	SCREW,MACH FLAT PHIL 10-	8
50	50	A-PS-3613209-0-0	3613209-00	LABEL,ADH BACK,ELC.DATA	REF
51	51		9009700-00	SCREW,SEMS TRUSS PHIL 10-	18
52	52	E-AD-7012399-0-0	7012399-00	AIR INTAKE BEZEL ASSY (10-24) SC	0
53	53	BLANK		*** THIS ITEM IS NOT USED ***	-
54	54		9000049-11	*** THIS ITEM IS NOT USED ***	-
55	55	SEE NOTE 4	9000049-12	SCREW,SEMS TRUSS PHIL 8-	2
56	56		9000049-13	SCREW,SEMS TRUSS PHIL 6-	2
57	57	A-PS-3618500-0-1	3618500-01	LABEL,BOX EXPAND OPT/MODULE PLAC	1
58	58	SEE NOTE 5	3617880-01	LABEL,FCC,NON-COMLIANT	0
59	59		9000049-30	SCREW,SEMS TRUSS PHIL 6-	4
60	60		3617674-01	LABEL,SERIAL/POWER W UL & CSA	A/R
61	61	E-UA-7013323-0-0	7013323-00	MOSS POWER SUPPLY 115V W/O BATTE	0
62	62	E-UA-7013323-0-0	7013323-03	MOSS POWER SUPPLY 230V W/O BATTE	1
63	63	D-UA-BC11A-0-0	BC11A-15	CABLE ASSY PDP-11 M919 M929	1
64	64		3617880-09	LABEL,FCC,NON-COMPLIANT	1

- 65 NOTE:
1. FINAL CABLE LENGTH WILL BE DETERMINED BY THE SYSTEM.
- 66 NOTE:
2. ITEM 51 IS AN ALLOWABLE SUBSTITUTE FOR THE COMBINATION OF THESE PARTS WHEN USED ON ITEM 38.
- 67 NOTE:
3. 1211825-02 IS AN ALLOWABLE SUBSTITUTE.
- 68 NOTE:
4. REQUIRED ONLY IF 1211825-02 IS USED.
- 69 NOTE:
5. FCC LABLE WILL NOT BE PUT ON ANY 50 HERTZ MACHINES.
- 70 NOTE:
6. ITEM 38, KE,KF.KS,KT,KW AND KX ARE IN PRS.

D	I	G	I	T	A	L	TITLE	UNIT ASSY BA11-K	SECTION B	OF B	SIZE	CODE	DOCUMENT NUMSER	REV
											K	PL	BA11-K-DBP	Z



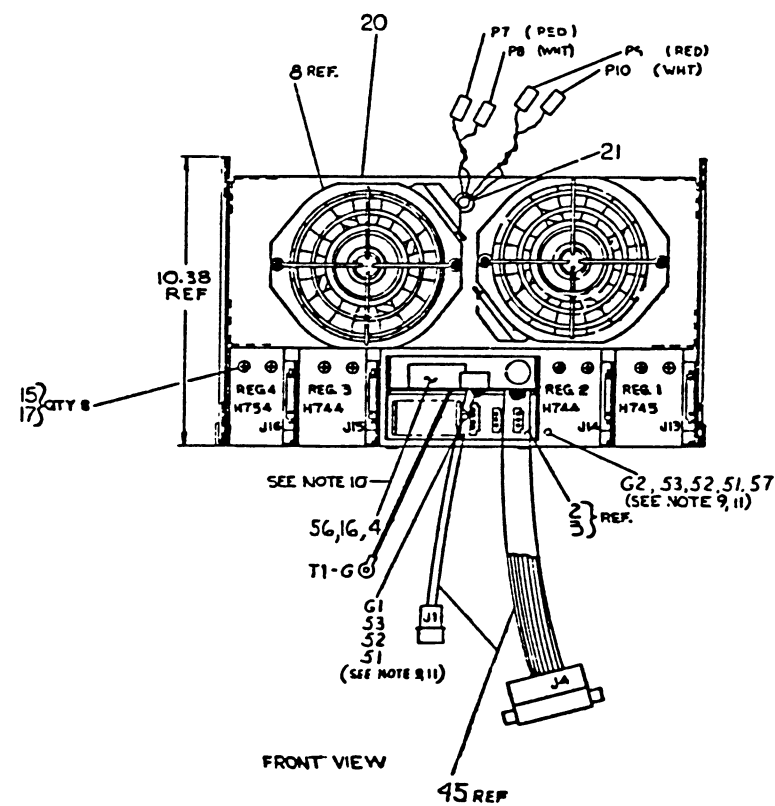
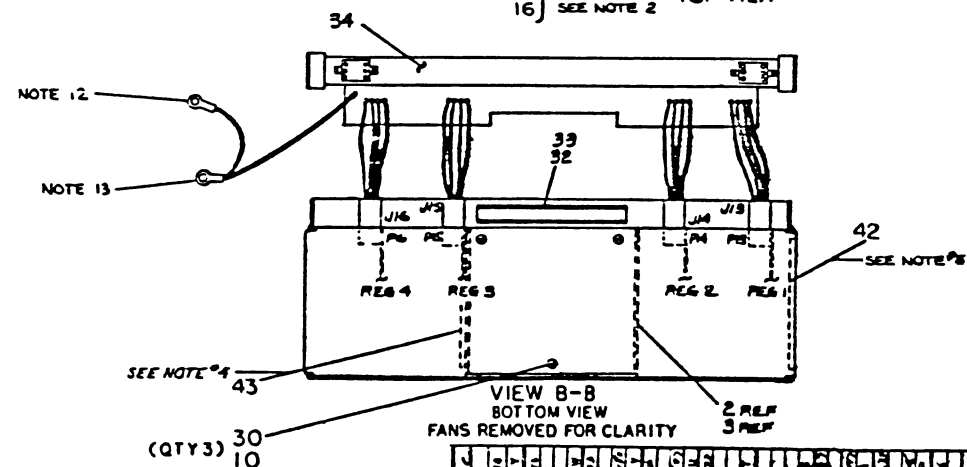
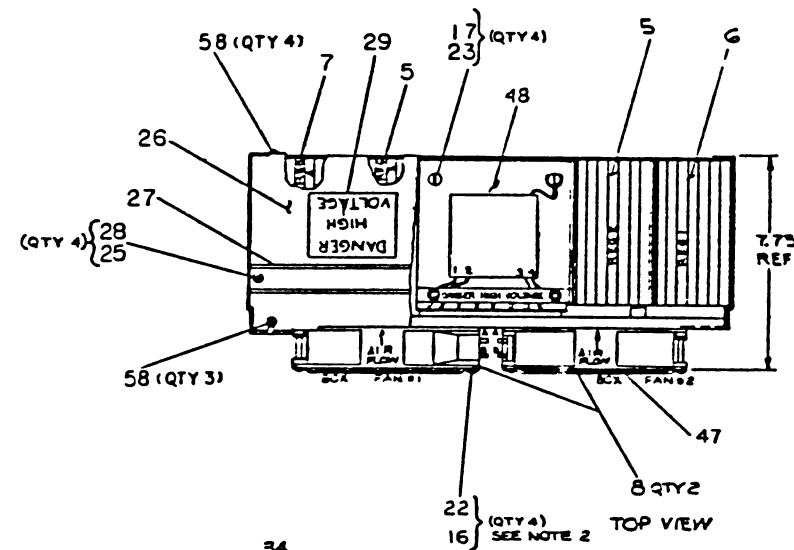
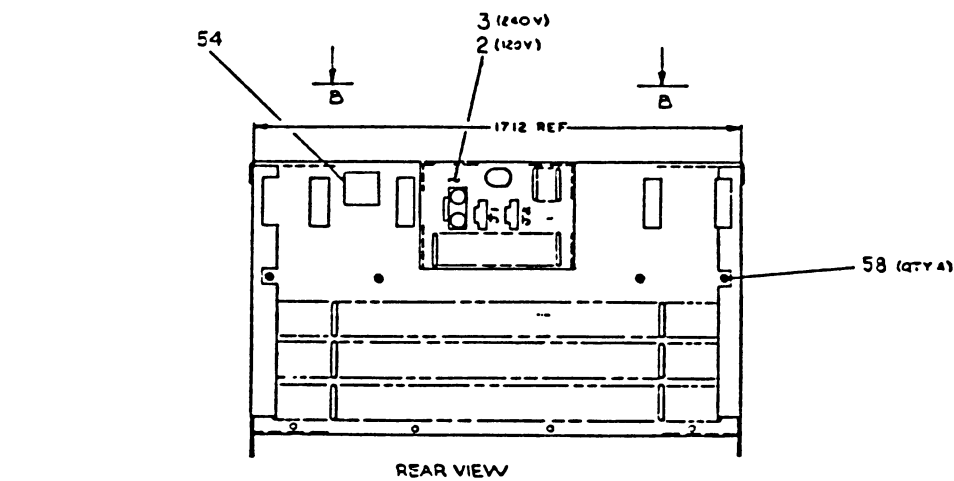
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X					1	E-UA-H765-0-0 A-SP-H765-0-9	C	2	POWER SUPPLY H765 H765 POWER SUPPLY ASSEMBLY PROCEDURE		X					12	D-CS-410864-0-1 D-IA-5010863-0-0 A-SP-5410864-0-8 A-SP-5410864-0-9	#	3 1	POWER DIST. BD. ASSY ETCHED CIRCUIT BOARD TEST PROCEDURE ASSEMBLY PROCEDURE									
						K-PL-H765-0-DBP	V		PARTS LIST (Release at Rev. V)																				
X					3	E-AD-7011486-0-0 A-SP-7010014-0-8 A-CS-7010014-TA-1 A-UA-7010014-TA-0 A-PL-7010014-TA-0 A-SP-7011486-0-9	# A A A A		TRANSFORMER ASSY TEST PROCEDURE TESTER C.S. TESTER U.A. TESTER P.L. TRANSFORMER ASSY PROCEDURE		X					14	D-CS-5411086-0-1 A-SP-11/45-TA-2 A-SP-5411086-0-3 D-IA-7010138-0-0	#	4	PWR LINE MONITOR/15V REG TEST PROCEDURE ENGINEERING SPECIFICATION HARNESS INTERCONNECTION									
X					4	D-AD-7014420-0-0 A-SP-7009811-0-8 A-CS-7009811-TA-1 A-UA-7009811-TA-0 A-PL-7009811-TA-0 A-SP-7009811-0-9	#	2	AC INPUT BOX ASSY TEST PROCEDURE TESTER C.S. TESTER U. A. TESTER P.L. AC INPUT BOX ASSY PROCEDURE							15	D-IA-7011751-0-0			CAP MOV BOARD ASSY									
X					6	D-UA-5413089-0-0	#		PILOT CONTROL BOARD							16	D-CS-5411689-0-1			CAP MOV ASSY									
C					8	B-DD-H744-0	#	2	DRAWING DIRECTORY H744																				
C					9	B-DD-H745-0	#	2	DRAWING DIRECTORY H745																				
C					10	B-DD-H754-0	#	3	DRAWING DIRECTORY H754																				
CUSTOMER PRINT SET CODES					X = PRINT OF DOCUMENT INCLUDED IN PRINT SET C = INCLUDES ALL PRINTS INDICATED ON DOCUMENT S = CONFIDENTIAL AUTHORIZED SIGNATURE REQUIRED					TITLE DRAWING DIRECTORY POWER SUPPLY H765					SIZE CODE B DD					NUMBER H765-0					REV S				

CUSTOMER PRINT SET					MECHANICAL					CUSTOMER PRINT SET					MECHANICAL												
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					1	E-UA-H765-Ø-Ø K-PL-H765-0-DBP	S	2	POWER SUPPLY H765 UNIT ASSY (P.L.)							6	D-UA -5413089-0-0			PILOT CONTROL BOARD							
						D-IA-7009950-0-0		1	THROUGH WIRE																		
					2	E-IA-7009752-0-0		1	CHASSIS, POWER SUPPLY							8	B-DD-H744-Ø		2	DRAWING DIRECTORY H744							
						E-IA-7411682-0-0		1	CHASSIS, POWER SUPPLY																		
						D-MD-7411685-0-0		1	SIDE, POWER SUPPLY							9	B-DD-H745-Ø		2	DRAWING DIRECTORY H745							
						D-MD-7411684-0-0		1	HOUSING COMP. CHASSIS																		
					3	E-AD-7011486-0-0		2	TRANSFORMER ASSY							10	B-DD-H754-Ø		3	DRAWING DIRECTORY H754							
						C-MD-7414301-0-0		1	COVER																		
					4	D-AD-7014420-0-0		2	AC INPUT BOX ASSY																		
						A-DC-7412303-0-1		1	DECAL 115V																		
X						D-AD-7012500-0-0		1	POWER CORD																		
						A-DC-7412380-0-1		1	DECAL 230V																		
					5	D-IA-7009812-0-0		1	CHASSIS COMPONENT MTG.							11	D-IA-7009949-0-0		1	COVER, POWER SUPPLY							
						D-IA-7411765-0-0		1	PLATE SWITCH																		
						D-IA-7411766-0-0		1	PLATE COMPONENT MTG.																		
CUSTOMER PRINT SET CODES					X = PRINT OF DOCUMENT INCLUDED IN PRINT SET C = INCLUDES ALL PRINTS INDICATED ON DOCUMENT S = CONFIDENTIAL AUTHORIZED SIGNATURE REQUIRED										TITLE DRAWING DIRECTORY POWER SUPPLY H765					SHEET 4 OF 5		SIZE CODE B DD		NUMBER H765-Ø		REV S	

[illegible]

8. ITEM 7-4754 IS NOT USED IN VARIATIONS
C & D.

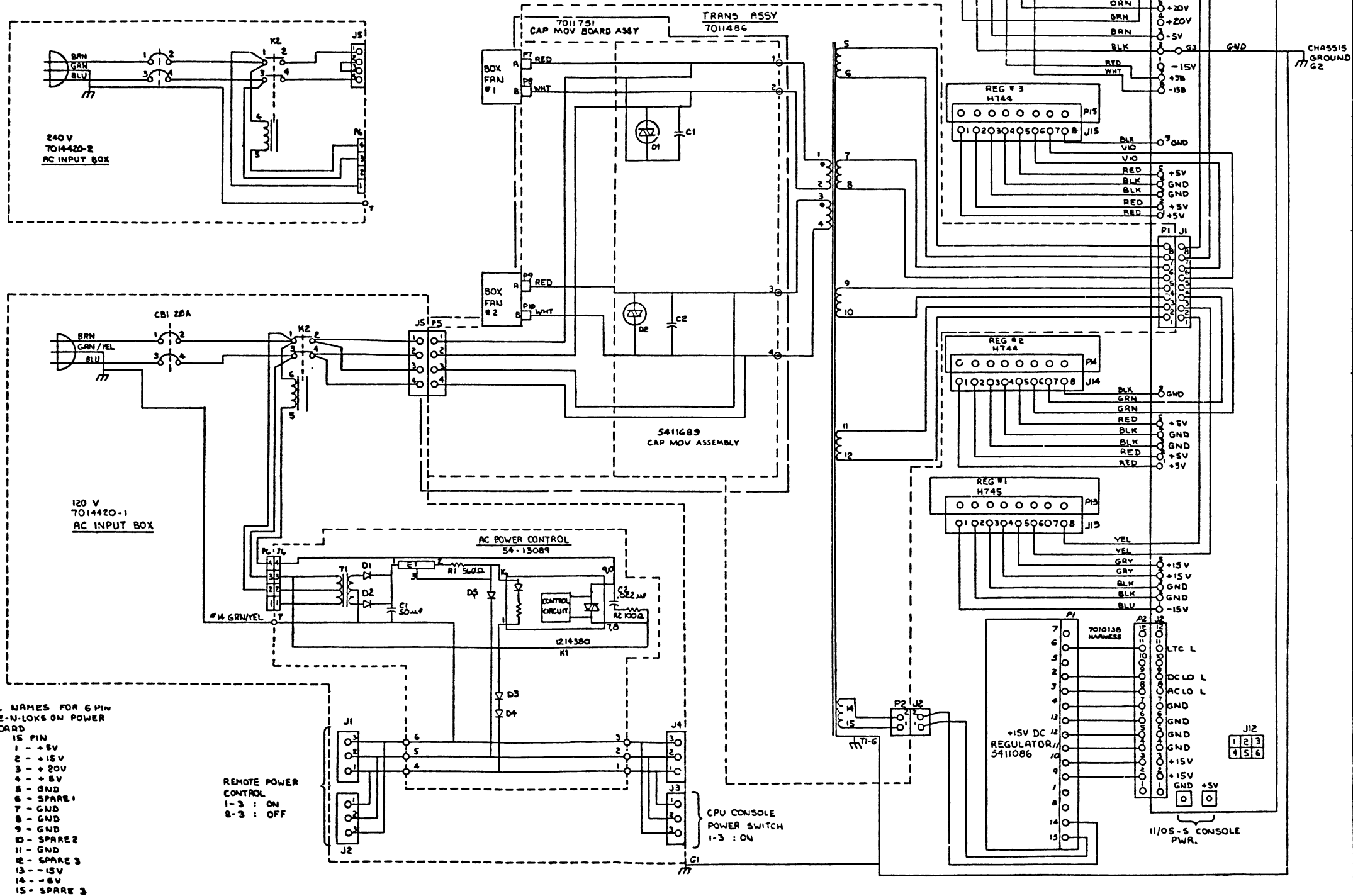
9 ITEM 53 IS TO BE USED TO PREVENT CORROSION
OF CHASSIS AT GROUND STUD.



CAUTION:OFF SHEET PARTS EXISTS
SEE K-PL-H765-0-DBP
Z 7590

TYPE AND ORIGIN OF DOCUMENT			CITY	DESCRIPTION	PART NO.	FILE NO.
SAU-K						
SUBJECT MATTER			MATERIAL			
CLASSIFICATION			DATE			
AUTHORITY			TIME			
REMARKS			TITLE			
			POWER SUPPLY H765			
CROSS REFERENCE			EAL H765-8-d			
INDEXED			Y			

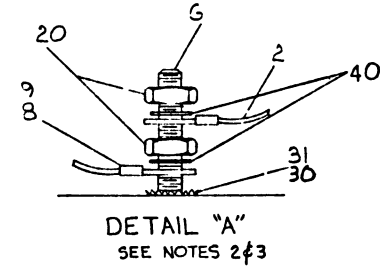
CONNECTION TABLE			CONNECTION TABLE		
FROM CONNECTION	TO CONNECTION	SIGNALS	FROM CONNECTION	TO CONNECTION	SIGNALS
P2 FROM TRANS. ASSY	J2 FROM +15V REG.	28 VAC	P4 FROM TRANS. ASSY	J2 LOCATED ON PWR DIST BD	-15V, LTC L, AC LO L, DC LO L, GND
J16 FROM PWR DIST. BD	P16 LOCATED ON REG. #4 (H754)	GND, -5V, +20V 28 VAC			
J15 FROM PWR DIST. BD	P15 LOCATED ON REG. #3 (H744)	GND, +5V, 28VAC	P5 FROM TRANS. ASSY	J5 LOCATED ON AC INPUT BOX	120/240 VAC
J14 FROM PWR DIST. BD	P14 LOCATED ON REG. #2 (H744)	GND, +5V, 28VAC	P7 (RED)	FAN #1 - A	120 VAC - HOT
J13 FROM PWR DIST. BD	P13 LOCATED ON REG. #1 (H745)	GND, +15V, -15V 28 VAC	P8 (WHT)	FAN #1 - B	120 VAC - NEUTRAL
GND LUG LOCATED ON PWR DIST. BD, G3	G1 YEL LUG	SAFETY GROUND	P9 (RED)	FAN #2 - A	120 VAC - HOT
P1 FROM TRANS. ASSY	J1 LOCATED ON PWR DIST. BD	28 VAC	P10 (WHT)	FAN #2 - B	120 VAC - NEUTRAL
			T1 - G	G1	SAFETY GROUND
			G1	G2	ITEM 55



[illegible]

1. LEAVE .5IN \pm 2IN OF OUTER INSULATION OF LINE CORD INSIDE BOX
2. REMOVE PAINT MASK FROM G1 ONLY AND APPLY CONDUCTIVE GREASE TO AREA AROUND STUD G1 BEFORE INSTALLING ITEM#31 (LOCKWASHER), LUG ON GRN/YEL WIRE AND #20 (HEXNUT).
3. ENSURE THAT LUG CONNECTED TO GRN/YEL WIRE FROM LINE CORD, WASHER ITEM#31, AND HEXNUT ITEM#20 ARE THE FIRST ITEMS INSTALLED ON G1. SEE DETAIL "A"
APPLY 22 \pm 1 IN LBS. OF TORQUE TO BOTH HEX NUTS ON GROUND STUD.

- | LEGEND | |
|-----------|------------------|
| NUMBER | VARIATION |
| 7014420-1 | 120V 47-63Hz 12A |
| 7014420-2 | 240V 47-63Hz 2A |



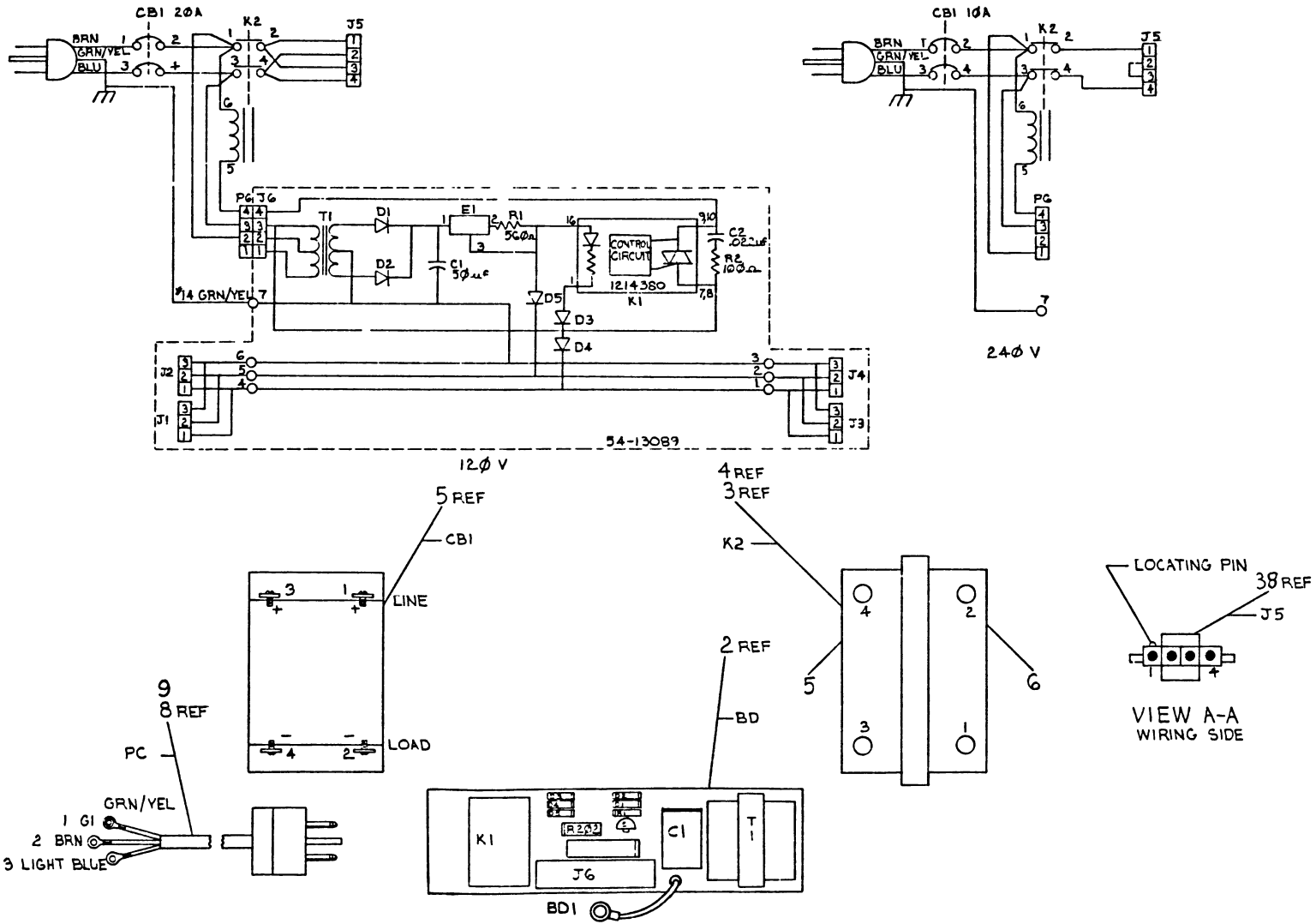
CAUTION:
OFF SHEET PARTS LIST EXIST
K-PL-7014420-0-DBP

<div><div></div><div></div><div></div></div>		DESCRIPTION				DWG./PART NO.				ITEM NO.			
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES											
<div>QUANTITY & VARIATION</div>		ANGLES OF 30°		CLASS OF ACCURACY		NOMINAL DIMENSION RANGE INCHES							
		<div>SURFACE QUALITY IN</div> <div><div></div></div>		<div>(KNECH ONE)</div> <div>MEDIUM <input type="checkbox"/></div> <div>PREFERRED <input type="checkbox"/></div>		OVER 0	0.2	0.5	0.75	1.0	OVER 12.0	OVER 48.0	
						0.2	1.3	4.3	4.2	4.0	40.0	80.0	
<div>MICRONCHES</div>				* 004	* 008	* 012	* 016	* 024	* 048				
				* 012	* 016	* 020	* 024	* 036	* 048				
THIRD ANGLE PROJECTION		DRN: <i>H705</i> 6-30 72				FIRST USED ON <i>H705</i>							
<div><div></div></div> <div>REMOVE BURRS AND BREAK SHARP CORNERS</div>		CHK'D <i>S. J. 7-26-77</i>				TITLE AC INPUT BOX ASSY							
		ENG'G <i>S. J. 7-27-77</i>											
		PROJ. ENG'G <i>S. J. 7-26-77</i>											
		PROD. <i>S. J. 7-26-77</i>											
DO NOT SCALE DWG		NEXT HIGHER ASSY.											
MATERIAL SEE: K-PL-701H420-D-BP		E-LA-H705-U-C				SIZE D		CODE AD		NUMBER 7014420-U-C		REV. E	
FINISH		SCALE				D		AD		7014420-U-C		E	
		SHEET				OF 2		DIST.					

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WIRE TABLE-1 VAR 120V									
ITEM		DESCRIPTION		FROM		TO		PRECUT WIRE	
NO	AWG.	COLOR	STRIP LENGTH	CONN	WITH	STRIP LENGTH	CONN	WITH	LENGTH
8	14	GRN/YEL	SEE NOTE 3	PC-1			G1		
8	14	BRN		PC-2			CBI-1		
8	14	BLU		PC-3			CBI-3		
33	18	BLU	SEE NOTE 4	K2-4	36	SEE NOTE 5	J5-2	37	3.0 ± 0.25
							J5-4	37	3.0 ± 0.25
34	18	BRN	SEE NOTE 4	K2-2	36	SEE NOTE 5	J5-1	37	3.0 ± 0.25
							J5-3	37	3.0 ± 0.25
34	18	BRN	SEE NOTE 4	K2-1	36	SEE NOTE 6	P6-2	35	3.5 ± 0.25
3	18	YEL					K2-6		3.5 ± 0.25
7				K2-1			CBI-2		STRAP
33	18	BLU	SEE NOTE 4	K2-3	29	SEE NOTE 6	P6-3	35	3.0 ± 0.25
7				K2-3			CBI-4		STRAP
3	18	YEL	SEE NOTE 4	K2-5		SEE NOTE 6	P6-4	35	4.75 ± 0.25
2	18	GRN/YEL	SEE NOTE 6	BD-1			G1		

WIRE TABLE-2VAR 240V									
ITEM		DESCRIPTION		FROM		TO		PRECUT	
NO	AWG	COLOR	STRIP LENGTH	CONN	WITH	STRIP LENGTH	CONN	WITH	WIRE LENGTH
9	14	GRN/YEL	SEE NOTE 3	PC-1			G1		
9	14	BRN		PC-2			CBI-1		
9	14	BLU		PC-3			CBI-3		
33	18	BLU	SEE NOTE 4	K2-4	29	SEE NOTE 5	J5-4	37	3.0 ± 0.25
34	18	BRN	SEE NOTE 4	K2-2	29	SEE NOTE 5	J5-1	37	3.0 ± 0.25
34	18	BRN	SEE NOTE 5	J5-2	37	SEE NOTE 5	J5-3	37	2.0 ± 0.25
34	18	BRN				SEE NOTE 6	P6-1	35	3.5 ± 0.25
4	18	YEL	SEE NOTE 4	K2-1	36		K2-6		3.5 ± 0.25
7				K2-1			CBI-2		STRAP
33	18	BLU	SEE NOTE 4	K2-3	29	SEE NOTE 6	P6-3	35	3.0 ± 0.25
7				K2-3			CBI-4		STRAP
4	18	YEL		K2-5		SEE NOTE 6	P6-4	35	4.75 ± 0.25
2	18	GRN/YEL	SEE NOTE 6	BD-1			G1		

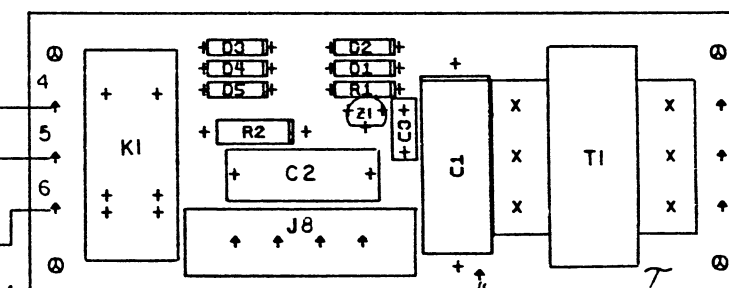
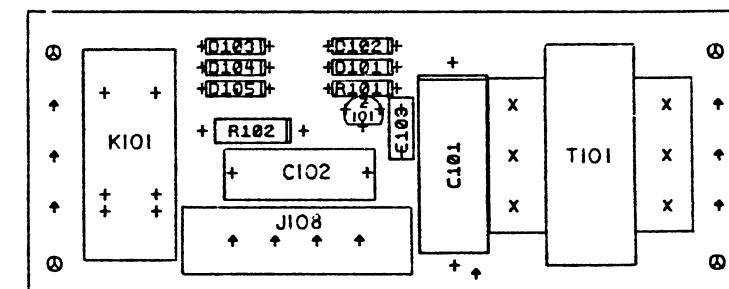
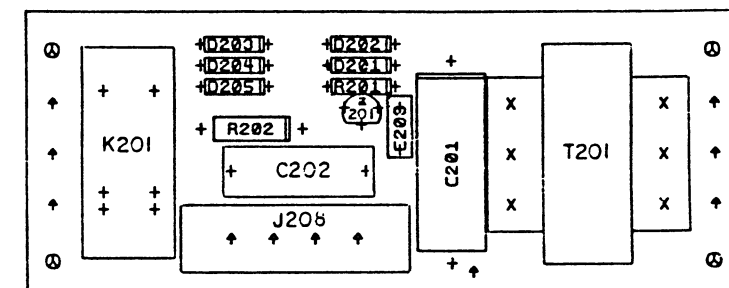
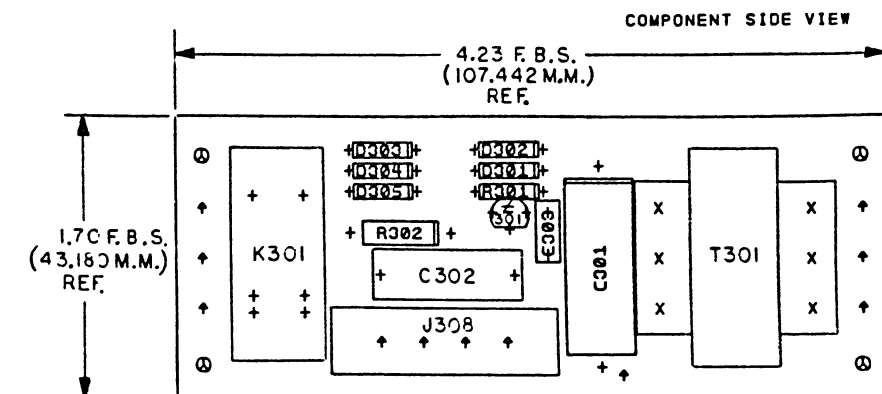


REVISIONS		
CHK	CHANGE NO.	REV.

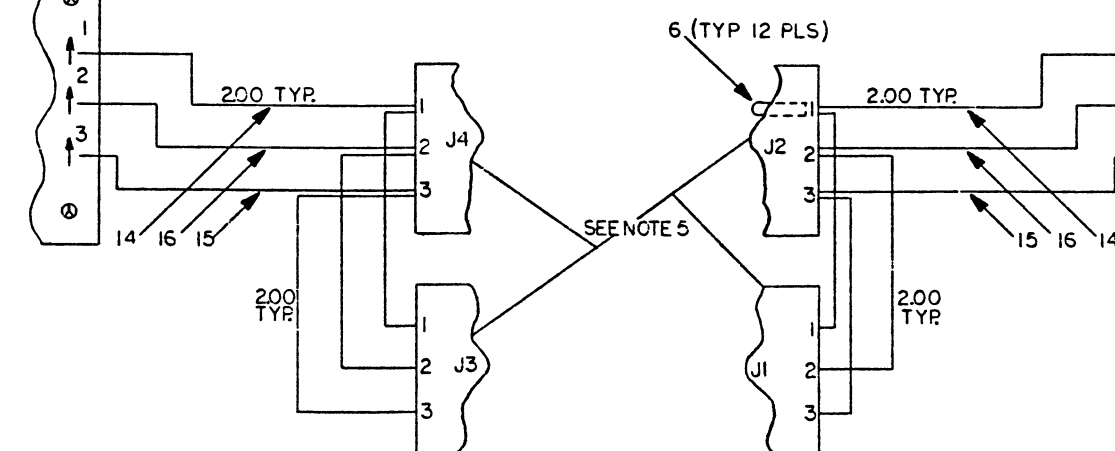
TITLE		SIZE CODE	NUMBER	REV.
AC INPUT BOX ASSY.		DAD	7014420-0-0	E
SCALE		SHEET 2 OF 2	DIST.	

800 127

ML-1



REFERENCE	DESIGNATION	CHART
ACTUAL REF DES	SUPERFICIAL	REF DES
C1 C2	C101 C201 C301	C102 C202 C302
D1 D2	D101 D201 D301	D102 D202 D302
D3 D4	D103 D203 D303	D104 D204 D304
D5	D105 D205 D305	
J8	J108 J208 J308	
K1	K101 K201 K301	
R1 R2	R101 R201 R301	R102 R202 R302
T1	T101 T201 T301	
Z1	Z101 Z201 Z301	
TH1 TH2	TH101 TH201 TH301	TH102 TH202 TH302
C3	C103 C203 C303	



ACTUAL REF
DESIGNATION
SEE NOTE 4

NOTES: 1. THIS BOARD REQUIRES U/L APPROVAL.
2. DO NOT SLIT BOARD MUST BE SHEARED.
3. REFER TO PARTS LIST FOR IDENTIFICATION OF NUMBERED ITEMS.
4. MULTI-REF DESIGNATIONS ARE USED TO ACCOMMODATE MIL INS TECHNIQUES - SEE CHART FOR REF 5. J1-32 J3-4 MAY NOT BE USED ON YA VARIATION.

CHIC	CHANGE NO	REV
ML004		
EVANS		E
W. BAUSHA		
W. Bausha		

ETCH REV. C - P1
P.C. DESIGN DATA BASE REV. C

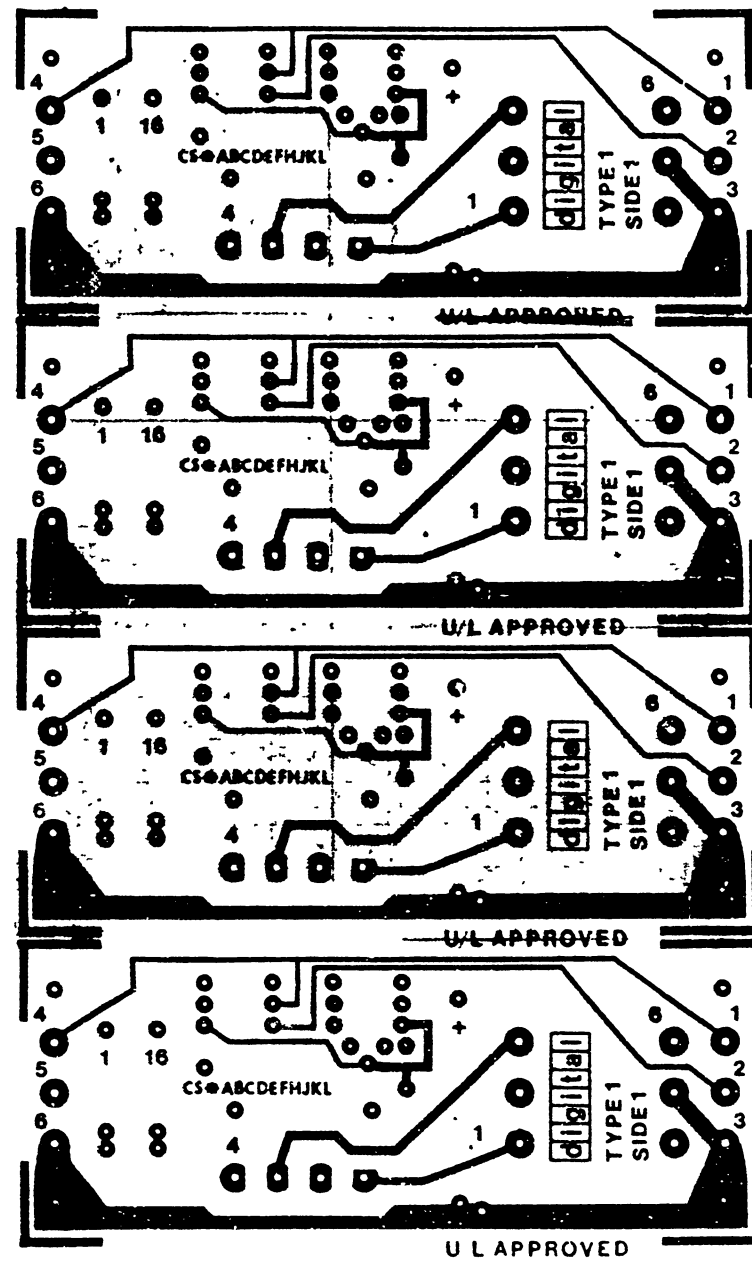
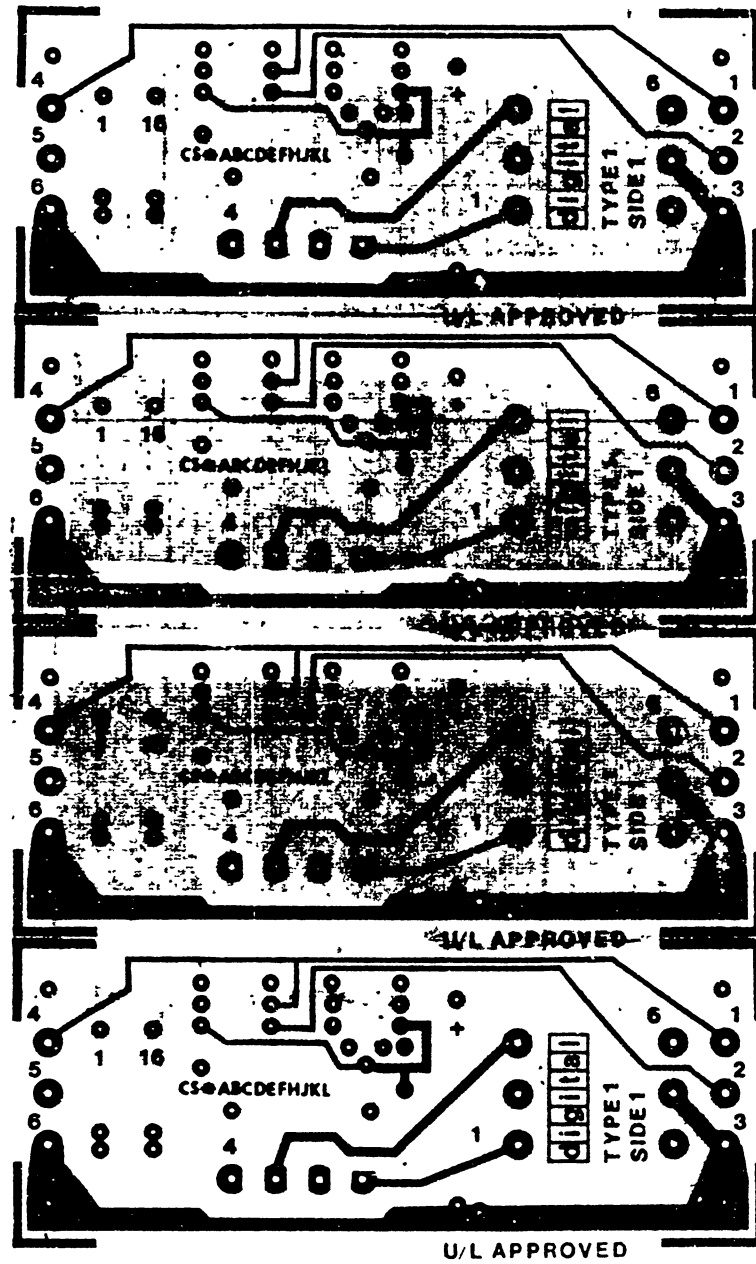
SIGNATURES	DATE	digital			
DRN. STU EVANS	7-27-78				
CHK'D. <i>Lake</i>	11-7-79				
ENG. <i>W. H. H. H.</i>	11/1/79	TITLE			
PROJ. ENG. <i>W. H. H. H.</i>	11/1/79	A.C. CONTROL BOARD			
PROD. <i>W. H. H. H.</i>	11/1/79				
SCALE 2/1		SIZE CODE	NUMBER	REV	
SHT. 1 OF 3		0	5413089-0-0	E	
NEXT HIGHER ASSY. B-DD-5413089-0-0					

1-79

L1



5413089 5013088C-P1

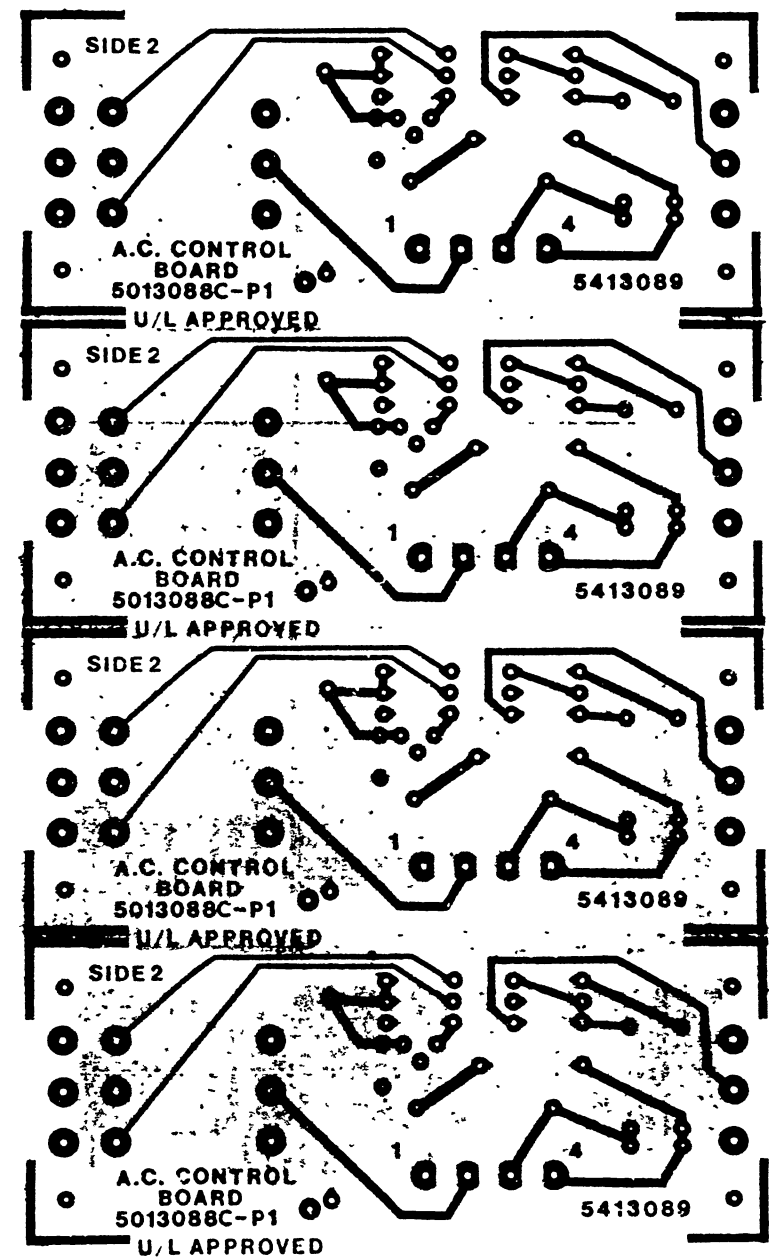
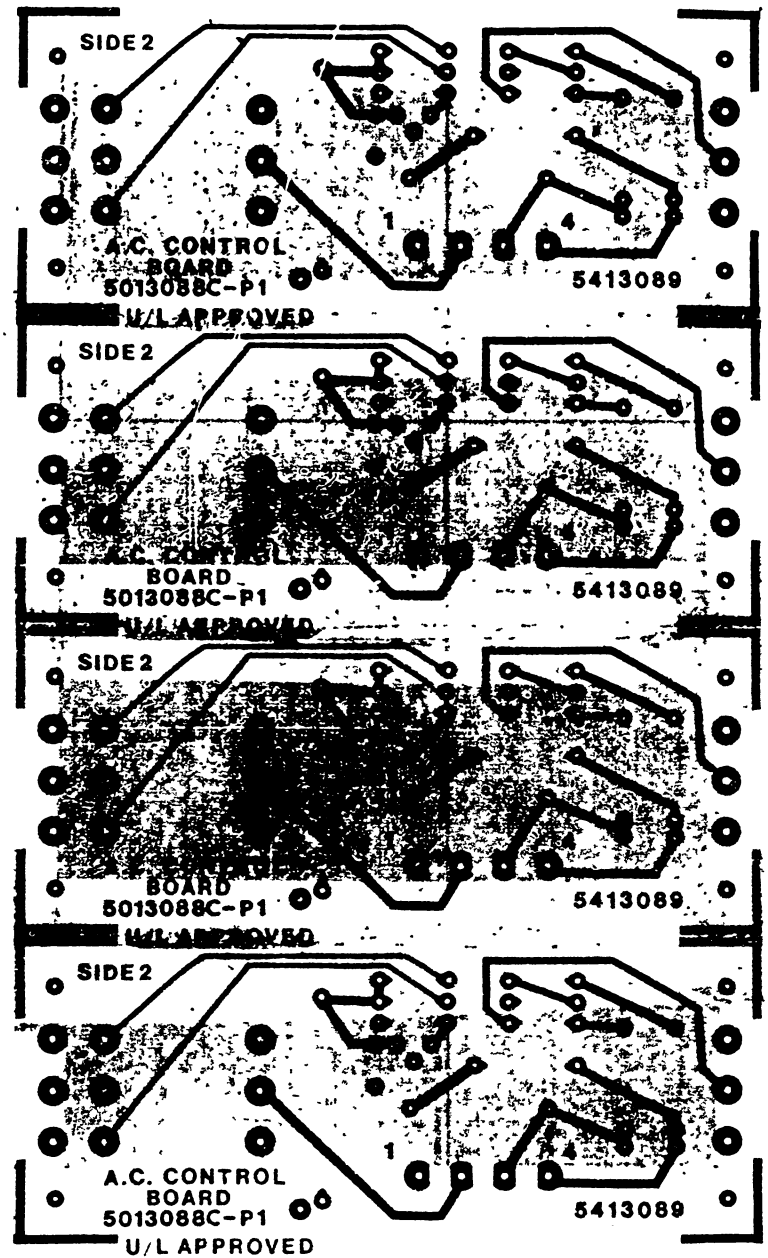


AC. CONTROL BOARD

2 7 3

DUA 5413089-0 E

1979



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MFG SET

TEST PROCEDURE	A-SP-H744-0-3
MFG SPEC	A-SP-H744-0-8
PACKAGING INST	A-PI-3700074-0-0

UNIT VARIATIONS

[illegible]

REVISIONS			USED ON OPTION/MODEL		DRN.	DATE	TITLE									
CHK	CHANGE NO.	REV.	11/45		D. FONTAINE	2-4-72	digit									
Gr. B.	00019	R			CHK'D.	DATE	+5V REGULATOR									
JA	00020	S			D. FONTAINE	2-4-72	SIZE	CODE	NUMBER						REV	
Dick B.	H744-MLO21	T			PROJ. ENG.	DATE	B	DD	H744-Ø						T	
					G. POTTER	2-24-72										
					PROD.	DATE										
					A. HIRSCH	2-24-72										
			SHEET	OF 4												

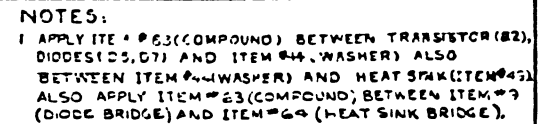
DRB 106A

MLI

[illegible]

[illegible]

[illegible]



NOTE 8:

- (1) Q3 SCREW HEAD SHOULD BE ON TOP OF FLAT RECTANGULAR WASHER AS SHOWN. APPLY 6 INCH LBS. OF TORQUE WHEN SECURING Q3 TO CKT. BOARD BEFORE SOLDERING.

NOTE 9. TORQUE APPLICATION

- (1) APPLY 12 INCH LBS OF TORQUE TO THE SCREWHEAD OF #4 HARDWARE EXCEPT Q3.
- (2) APPLY 12 INCH LBS. OF TORQUE TO #6 HARDWARE ON LI
- (3) APPLY 16 INCH LBS OF TORQUE TO ALL #6 AND #10 HARDWARE EXCEPT ON LI.
- (4) #10 HARDWARE TO BE TORQUED BEFORE SOLDERING

NOTE 10.

INSERT C13 INTO ETCH PAD HOLES CONNECTED TO J1 TERMINALS, 2.

NOTE 11.

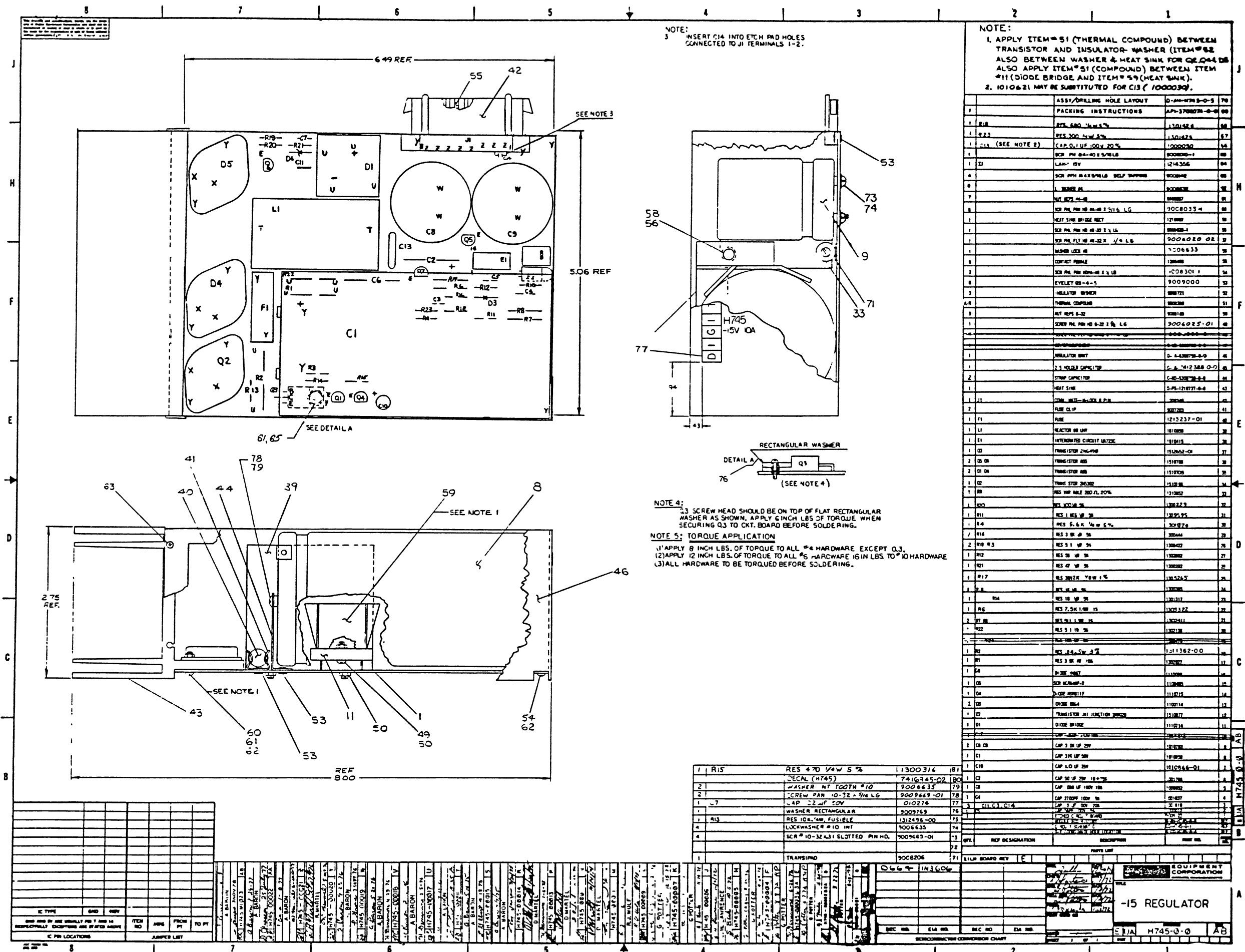
MIN TORQUE REQUIRED FOR
INSPECTION

8 INCH LBS FOR #4 HARDWARE;
12 INCH LBS FOR #6 AND #10 HARDWARE

* SEE NOTE 12

[illegible][illegible]







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CUSTOMER PRINT SET INDEX

THIS IS PRINT SET

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DRAWING DIRECTORY
+20 VOLT REGULATOR
+20 VOLT REGULATOR
+20 VOLT REGULATOR

B-DD-H754-Ø
E-CS-H754-0-1
K-PL-H754-0-DBP
D-UA-H754-0-0

[illegible]

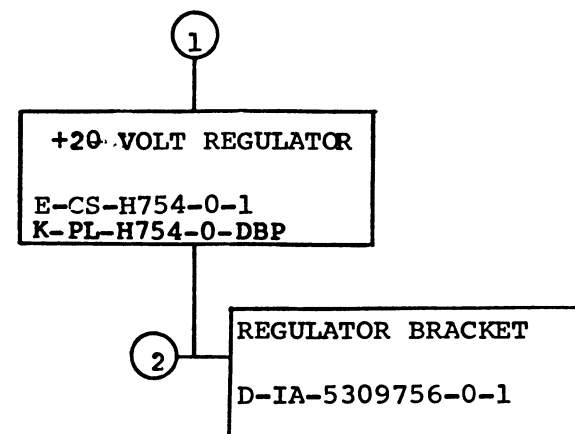
REVISIONS			
DATE	CHG. NO.	REV	
0-75	H754-9	A	
11-1-3	H754-10	B	
1-14-63	H754	C	
	ML019		

USED ON OPTION/MODEL		DRN.	DATE	TITLE			
		J. Fleming	2/21/74	+20 VOLT REGULATOR			
		CHK'D.	DATE				
		J. Fleming	2/21/74				
		PROJ ENG.	DATE				
		E. Williams	3-13-74				
		PROD.	DATE	SIZE	CODE	NUMBER	REV
		Pack House	3-14-74	B	DD	H754-0-	C
		FIELD SERV.	DATE				
SHEET 1 OF 3		Walt Aubrey	7/25/74				

DRB 106

MP-0H754-00

[illegible]

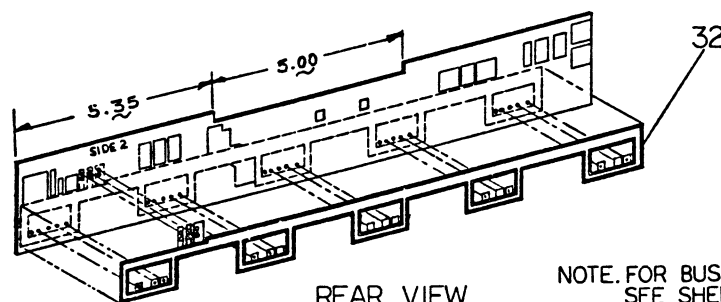
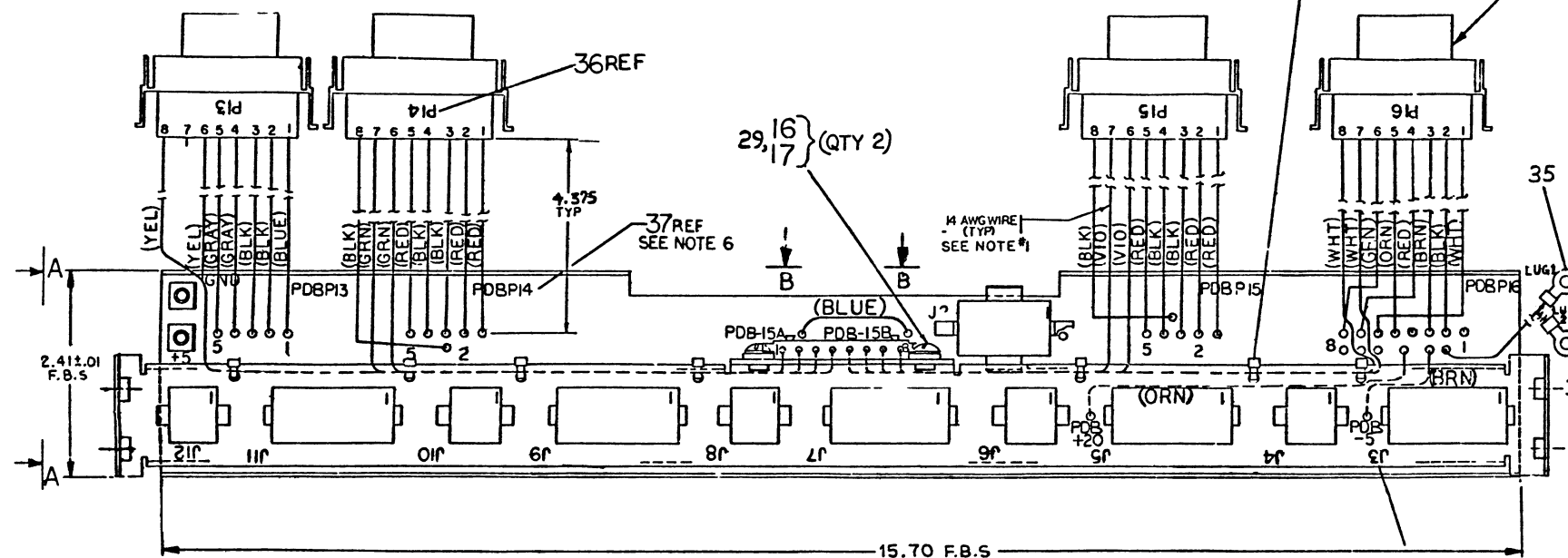
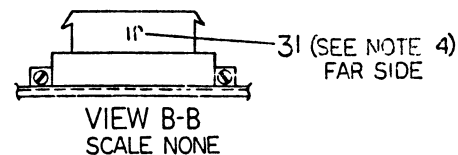
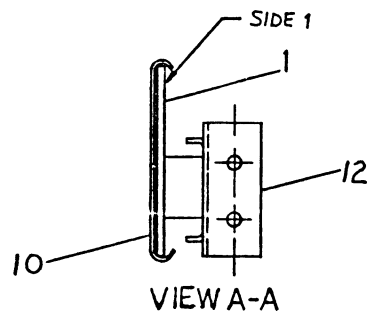


TITLE	SHEET OF	SIZE	CODE	NUMBER	REV
+20 VOLT REGULATOR	3 OF 3	B	DD	H754-Ø	C

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NOTES:

1. FOR HAND WIRING INFORMATION SEE WIRE TABLE ON SHEET 3.
2. MATE-N-LOK FIXTURES(17 EM28) MUST BE USED DURING WAVE SOLDERING OF J2, J3-J12
3. WIRE JUMPERS ON CIRCUIT BOARD ARE PART OF SIGNAL PATHS.THEY ARE NOT FOR OPTIONS
4. PLACE DECALS (ITEM 30, 31 & 36) APPROX. AS SHOWN.
5. POWER DIST. BOARD WITH 7*14AWG WIRES AND BUS BAR IS THE YA VARIATION.
6. PLACE DECAL (ITEM 34) COVERING BOARD ETCH APPROX AS SHOWN.



NOTE. FOR BUS BAR CONNECTIONS
SEE SHEET 3 OF 3

[illegible][illegible]

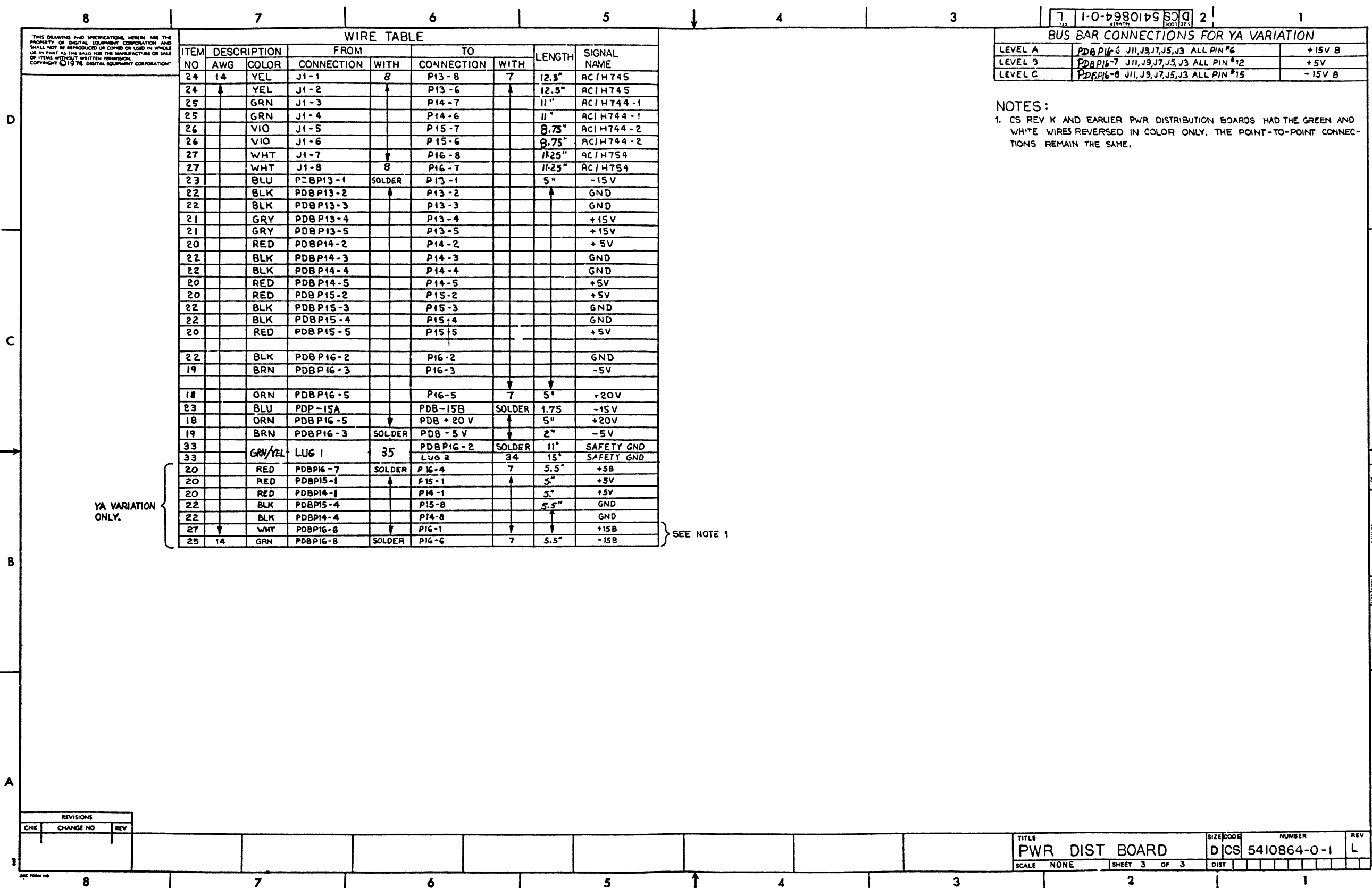
FIRST USED ON OPTION MODEL
BALL-K

[illegible]

				DRM. P Beasley	DATE 6/14/74	<div>digital</div>													
				CHRG. <i>[Signature]</i>	DATE 7/1/74														
				ENGR. M. Carney	DATE 7/2/74														
				PROD. ENGR. <i>[Signature]</i>	DATE 7/30/74														
				PROD. <i>[Signature]</i>	DATE 7/30/74														
NEXT HIGHER ASSY D-UA-BALL-K-Ø						TITLE POWER DISTRIBUTION BOARD													
DEC NO.	EIA NO.	DEC NO.	EIA NO.	SCALE NONE	SHEET 1 OF 3	SIZE D	CODE CS	NUMBER 5410864-0-1	REV L										
SEMICONDUCTOR CONVERSION CHART																			

1	1		ETCHED CIRCUIT BOARD	D-U-5010330-0	1
5	5	J4, J6, J8, J10, J12	CONN, 6 PIN MATE-N-LOK (FEMALE)	1209350-06	2
1	1	J1	CONN, 8 PIN MATE-N-LOK (FEMALE)	1209340-00	3
5	5	J3, J5, J7, J9, J11	CONN, 15 PIN MATE-N-LOK (FEMALE)	1209350-15	4
1	1	J2	CONN, 12 PIN MATE-N-LOK (FEMALE)	1209350-12	5
4	4	P13 THRU P16	CONN, 8 PIN MATE-N-LOK (MALE)	1209340-01	6
31	24	(P13 THRU P16)	PIN, MATE-N-LOK	1209378-01	7
8	8	(J1)	PIN, MATE-N-LOK	1209379-01	8
117	117		PIN, MATE-N-LOK PC MOUNT	1209456	9
1	1		SHIELD	C-MD-7412192-00	10
2	2		CABLE TIE	9008150	11
1	1		BRACKET, CONN MTG	D-MD-7411704-00	12
2	2		EYELET	9009000	13
2	2		FASTON TAB	9008219-0	14
7	7		CABLE TIE .12 WIDE	9007880	15
2	2		SCREW, PHHD TRUSS 6-32 x .3125	9006021-03	16
2	2		WASHER, INT TOOTH *6	9006633	17
A/R	A/R		WIRE *14 AWG STRD (ORN)	9107370-33	18
A/R	A/R		WIRE *14 AWG STRD (BRN)	9107370-11	17
A/R	A/R		WIRE *14 AWG STRD (RED)	9107370-22	20
A/R	A/R		WIRE *14 AWG STRD (GRY)	9107370-88	21
A/R	A/R		WIRE *14 AWG STRD (BLK)	9107370-00	22
A/R	A/R		WIRE *14 AWG STRD (BLU)	9107370-66	23
A/R	A/R		WIRE *14 AWG STRD (VEL)	9107370-44	24
A/R	A/R		WIRE *14 AWG STRD (GRN)	9107370-55	25
A/R	A/R		WIRE *14 AWG STRD (VIO)	9107370-77	26
A/R	A/R		WIRE *14 AWG STRD (WHT)	9107370-99	27
REF	REF		MATE-N-LOK FIXTURES	C-1A-9305937-0-0	28
2	2		FLAT WASHER *6	9006666	29
A/R	A/R	J3 THRU J12	DECAL, PWR CONN.	A-DC-7409873-01	30
A/R	A/R	J1	DECAL, PWR CONN.	A-DC-7409873-02	31
1	-		BAR, BUS, BATTERY BACKUP	1213437	32
A/R	A/R		WIRE *14 AWG GRN/YEL	9107777-54	33
1	1		TERMINAL, RING BLU	9007928	34
1	1		TERMINAL, RING YEL	9007926-01	35
A/R	A/R	P13 THRU P16	DECAL, PWR CONN.	A-DC-7409872-2	36
A/R	A/R	P13 THRU P16	DECAL, PWR BOARD	A-DC-7417990-0	37

5410864-YA	5410864				
QTY	QTY	REF. DESIGNATION	DESCRIPTION	PART NO.	ITEM



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WIRE TABLE									
ITEM NO	AWG	COLOR	FROM		TO		LENGTH		SIGNAL NAME
			CONNECTION	WITH	CONNECTION	WITH			
24	14	YEL	J1-1	8	P13-8	7	12.5"		AC/H745
24		YEL	J1-2		P13-6		12.5"		AC/H745
25		GRN	J1-3		P14-7		11"		AC/H744-1
25		GRN	J1-4		P14-6		11"		AC/H744-1
26		VIO	J1-5		P15-7		8.75"		AC/H744-2
26		VIO	J1-6		P15-6		8.75"		AC/H744-2
27		WHT	J1-7		P16-8		11.25"		AC/H754
27		WHT	J1-8	8	P16-7		11.25"		AC/H754
23		BLU	PDBP13-1	SOLDER	P13-1		5"		-15V
22		BLK	PDBP13-2		P13-2				GND
22		BLK	PDBP13-3		P13-3				GND
21		GRY	PDBP13-4		P13-4				+15V
21		GRY	PDBP13-5		P13-5				+15V
20		RED	PDBP14-2		P14-2				+5V
22		BLK	PDBP14-3		P14-3				GND
22		BLK	PDBP14-4		P14-4				GND
20		RED	PDBP14-5		P14-5				+5V
20		RED	PDBP15-2		P15-2				+5V
22		BLK	PDBP15-3		P15-3				GND
22		BLK	PDBP15-4		P15-4				GND
20		RED	PDBP15-5		P15-5				+5V
22		BLK	PDBP16-2		P16-2				GND
19		BRN	PDBP16-3		P16-3				-5V
18		ORN	PDBP16-5		P16-5	7	5"		+20V
23		BLU	PDB-15A		PDB-15B	SOLDER	1.75"		-15V
18		ORN	PDBP16-5		PDB+20V		5"		+20V
19		BRN	PDBP16-3	SOLDER	PDB-5V		2"		-5V
33		GRN/YEL	LUG 1	35	PDBP16-2	SOLDER	11"		SAFETY GND
33					LUG 2	34	15"		SAFETY GND
20		RED	PDBP16-7	SOLDER	P16-4	7	5.5"		+5B
20		RED	PDBP15-1		P15-1		5"		+5V
20		RED	PDBP14-1		P14-1		5"		+5V
22		BLK	PDBP15-4		P15-8		5.5"		GND
22		BLK	PDBP14-4		P14-8				GND
27		WHT	PDBP16-6		P16-1				+15B
25	14	GRN	PDBP16-8	SOLDER	P16-6	7	5.5"		-15B

YA VARIATION ONLY.

SEE NOTE 1

BUS BAR CONNECTIONS FOR YA VARIATION		
LEVEL A	PDBP16-6 J11,J9,J7,J5,J3 ALL PIN #6	+15V B
LEVEL B	PDBP16-7 J11,J9,J7,J5,J3 ALL PIN #12	+5V
LEVEL C	PDBP16-8 J11,J9,J7,J5,J3 ALL PIN #15	-15V B

NOTES:
1. CS REV K AND EARLIER PWR DISTRIBUTION BOARDS HAD THE GREEN AND WHITE WIRES REVERSED IN COLOR ONLY. THE POINT-TO-POINT CONNECTIONS REMAIN THE SAME.

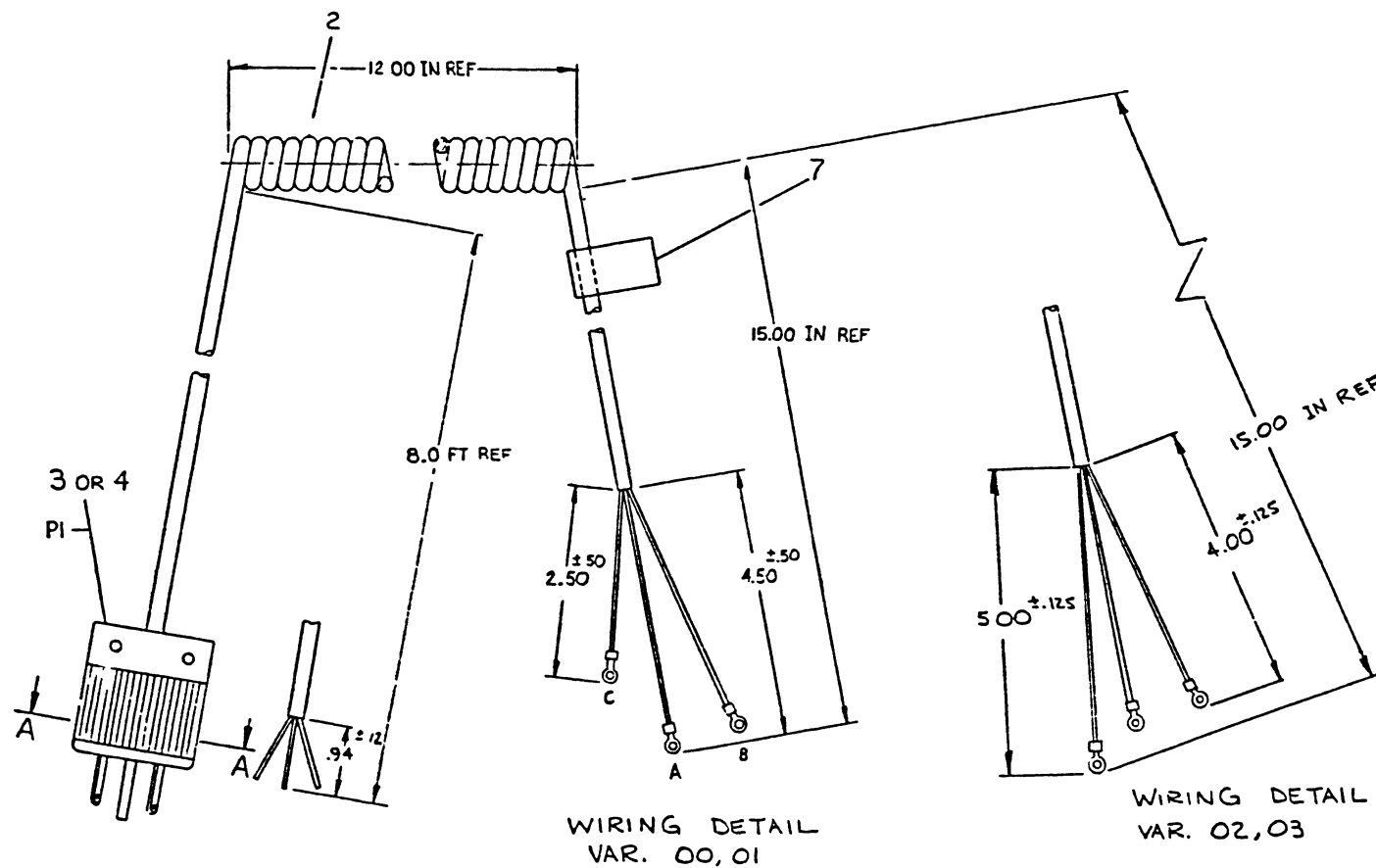
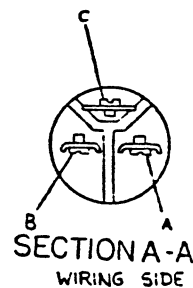
REVISIONS		
CHK	CHANGE NO	REV

TITLE		SIZE CODE	NUMBER	REV
PWR DIST BOARD		D/CS	5410864-0-1	L
SCALE	NONE	SHEET	3 OF 3	DIST

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LEGEND	
NUMBER	VARIATION
7012500-00	120V
7012500-01	240V
7012500-02	120V
7012500-03	220-240V

WIRE TABLE (7012500)							
ITEM NO	DESCRIPTION	FROM			TO		REMARKS
		AWG	COLOR	CONNECTION	WITH	CONNECTION	
2	14	BRN	PI-B	—	B	6	AC LINE
2	14	LTBLU	PI-A	—	A	6	AC NEUTRAL
2	14	GRN/YEL	PI-C	—	C	6	AC SAFETY GND



CAUTION: OFF SHEET PARTS LIST EXIST
SEE K-PL-7012500-0-DBP

TABLE, ID	3616073-00	7
3 3 TEST WIRE TON JE	9007723	6
2 2 TERMINAL, DICE CONNECT	9007919	5
1 1 PLUG 240 V	9008853	4
1 1 PLUG 120 V	9008938	3
1 1 POWER CORD	1700064	2
POWER CORD	1700064	2

DESCRIPTION		DWG. PART NO.	ITEM NO.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
ANGLES NOT 90°	CLASS OF ACCURACY	NOM. DIM. DIMENSION RANGE INCHES	
SURFACE QUALITY IN	CHECK ONE	OVER 1.25	OVER 12.0
		0.25	1.25
MICROINCHES	PREFERENCE	1.004	1.004
		1.012	1.012
QUANTITY & VARIATION		FIRST USED ON	
THIRD ANGLE PROJECTION		3A-K	
REMOVE BLURS AND BREAK SHARP CORNERS		TITLE	
DO NOT SCALE DWG		POWER CORD	
NEXT HIGHER ASSY		120V 240V	
MATERIAL SEE PARTS LIST		SIZE CODE	
FINISH		D 1A 7012500-0-0	
SHEET 1 OF 1		REV 0	

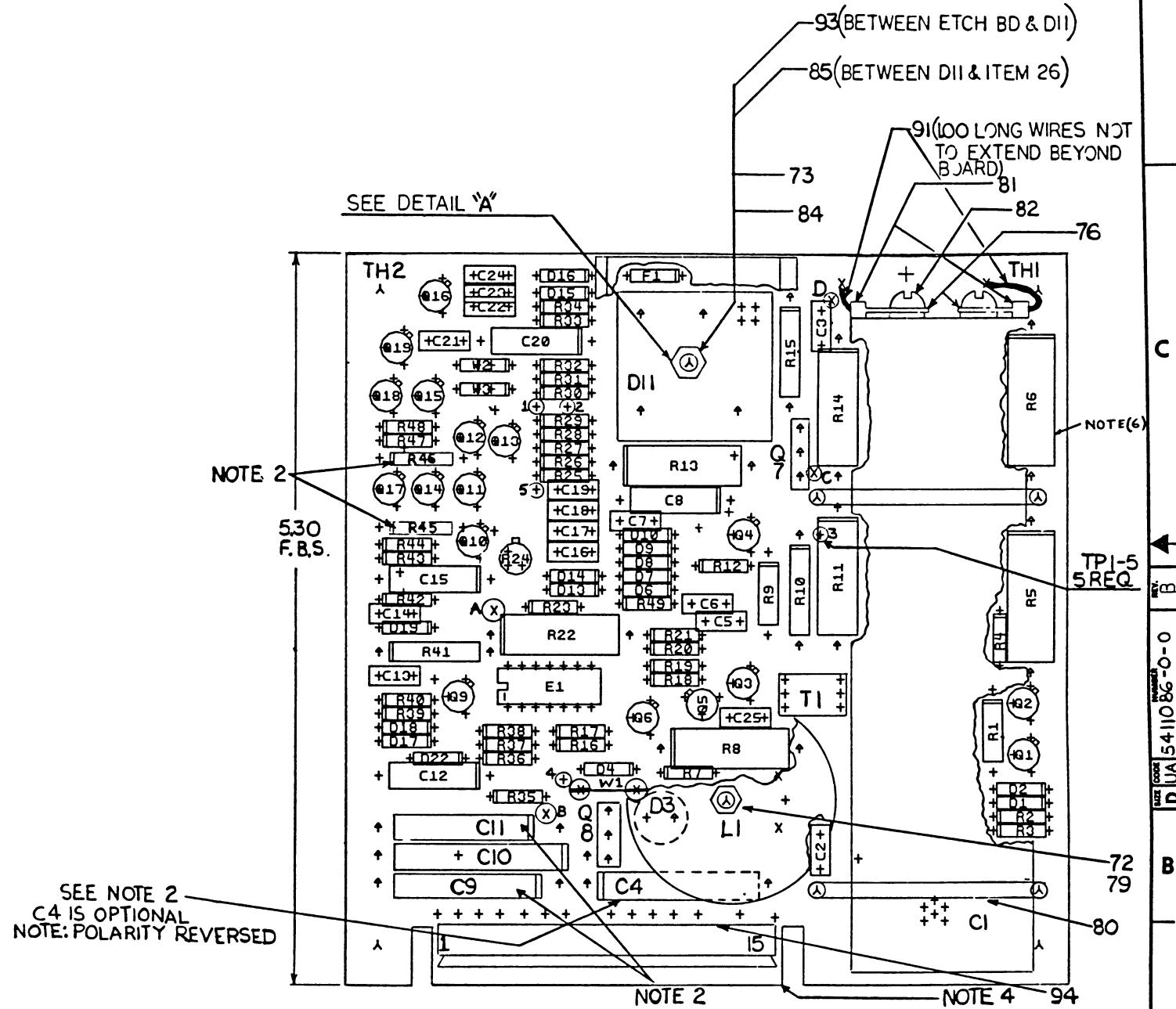
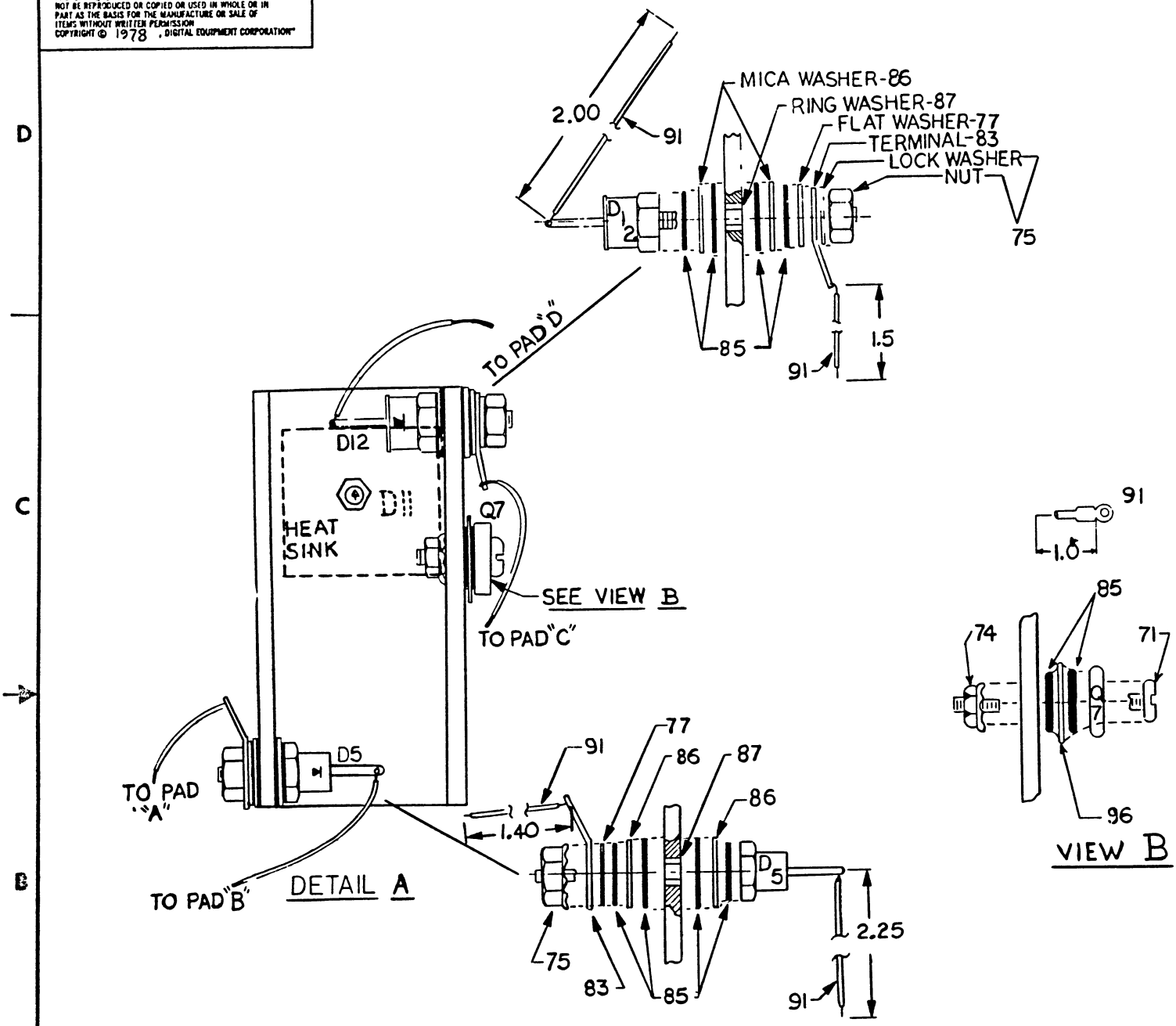
REV 0
D 1A 7012500-0-0

digital

TW 1

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8 0-0-0801175 2 1



NOTES: 1. B HOLES (0.0465 ± 0.000 - 0.0045) ONLY
 2. R45, R46, C4, C9, C10 ARE OPTIONAL COMP
 3. NON-ITEMIZED PARTS SUPPLIED WITH D12
 4. USE STD BEVEL AND BREAK TWO CORNERS
 5. D5, D12, Q7 ARE SECURED TO ITEM 26
 (HEAT SINK) AS SHOWN IN DETAIL A. THIS
 UNIT IS ATTACHED TO D11 USING ITEMS
 85, 73, 84.
 6. FOR Y/A ADD JUMPER ACROSS R6 PADS

REV	CHG	NO	REV	CHG	NO
A		1	B		2
B		3	C		4
C		5	D		6
D		7	E		8
E		9	F		10
F		11	G		12
G		13	H		14
H		15	I		16
I		17	J		18
J		19	K		20
K		21	L		22
L		23	M		24
M		25	N		26
N		27	O		28
O		29	P		30
P		31	Q		32
Q		33	R		34
R		35	S		36
S		37	T		38
T		39	U		40
U		41	V		42
V		43	W		44
W		45	X		46
X		47	Y		48
Y		49	Z		50

DRN	STU EVANS	5 JUL 78	ETCH REV	E-P3	digital
CHK'D	STU EVANS	7 JUL 78	TITLE	POWER LINE MON.	
ENG	G. BARR	2-6-78	PROD	+15V REGULATOR	
PROJ	ENG G. BARR	2-6-78	SCALE	2/1	
PROD	G. BARR	2-6-78	SHEET	1 OF 2	
NEXT HIGHER ASSY					
SIZE	CODE	NUMBER	REV		
D	UA	5411086-0-0	B		

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PWR LINE
MONITOR
+15V REG

5011085EP3
5411086

SIDE 2

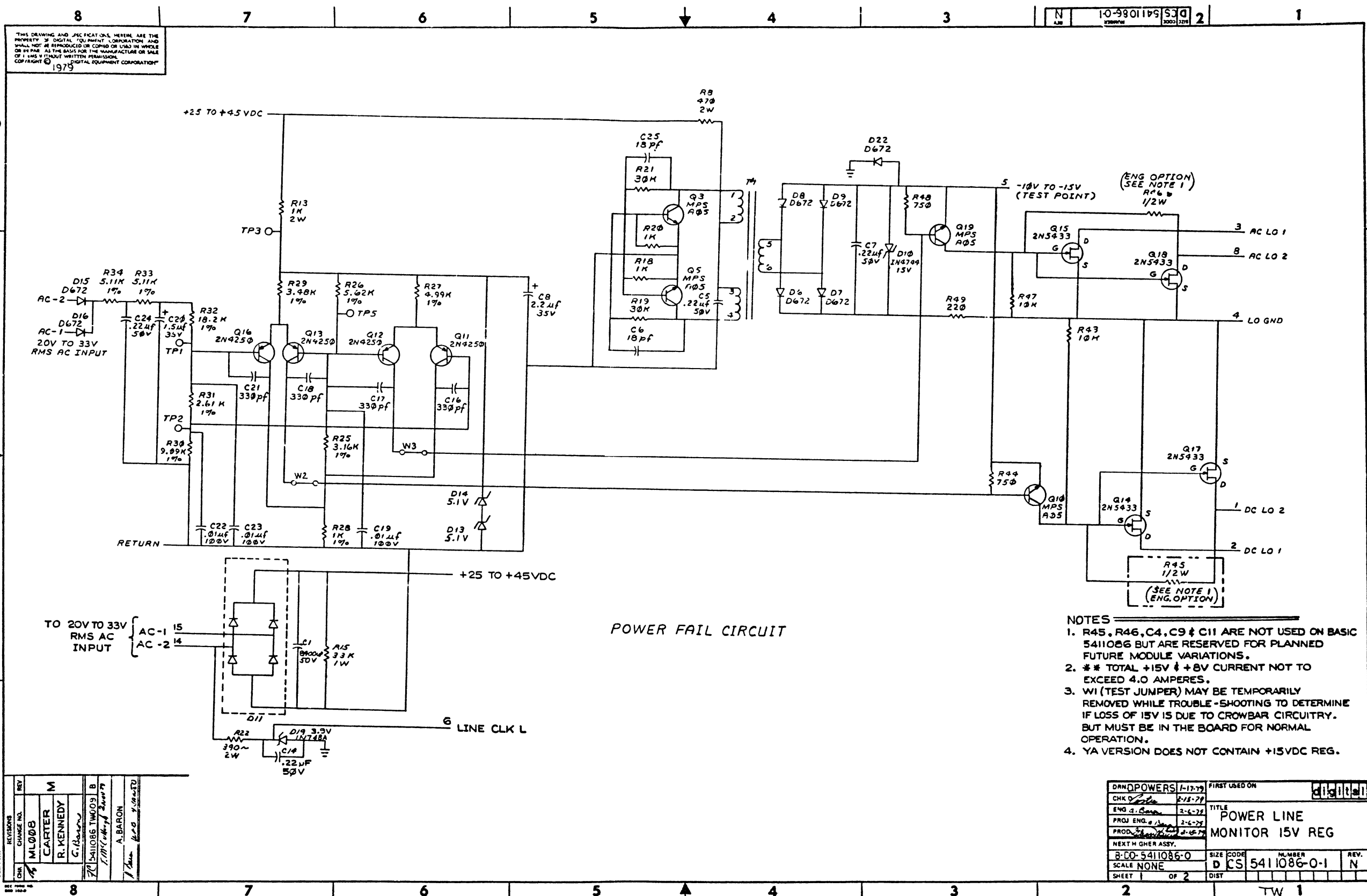
5411086 5011085E-P3

SIDE 1

CS*
digital
LMNPRST

REVISIONS		
CHK	CHANGE NO	REV

TITLE POWER LINE MON +15V REGULATOR		SIZE CODE D UA	NUMBER 5411086-0-0	REV B
SCALE 2:1		SHEET 2 OF 2		DIST



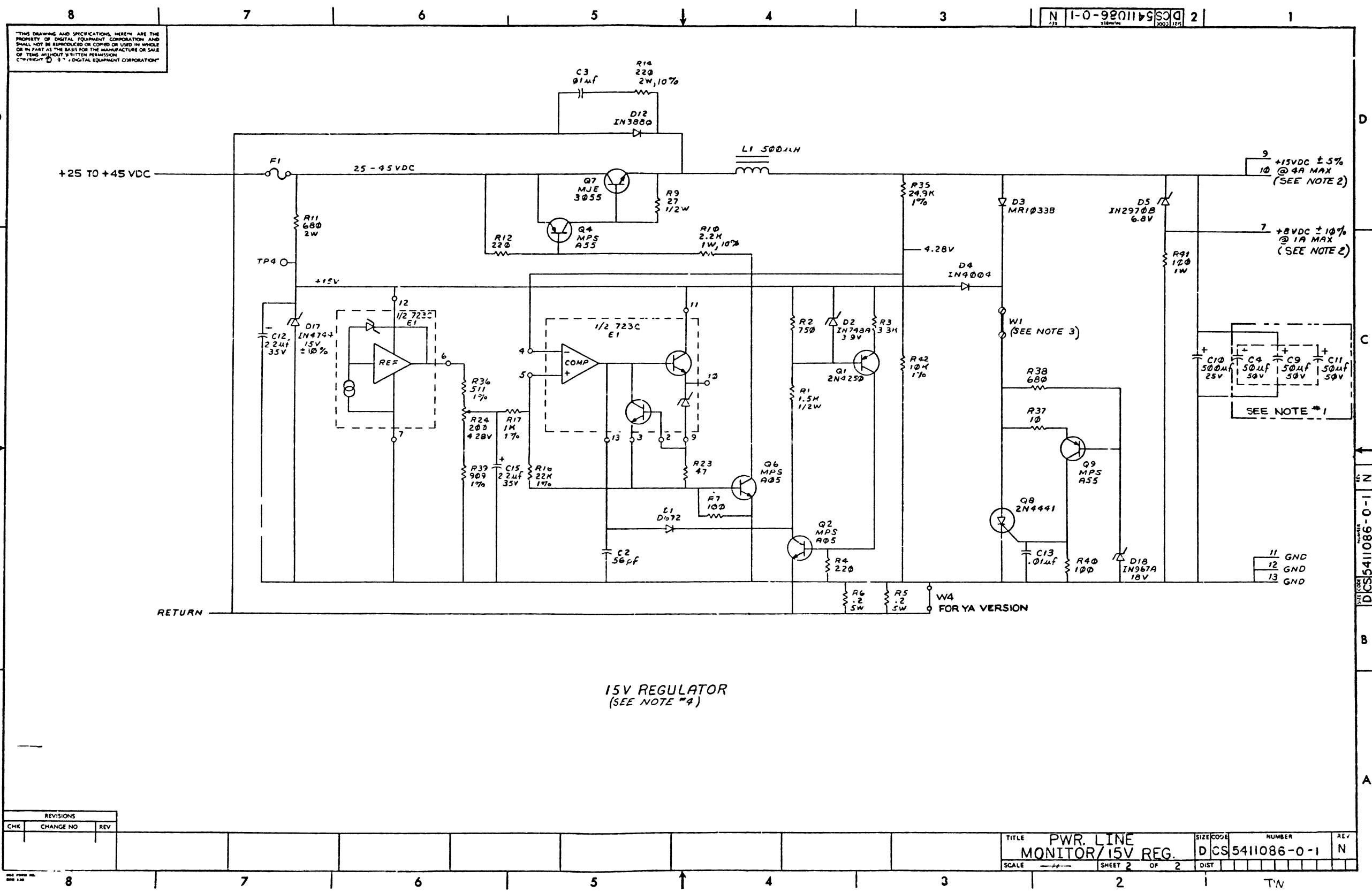
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10-9901169 53 D 2 1

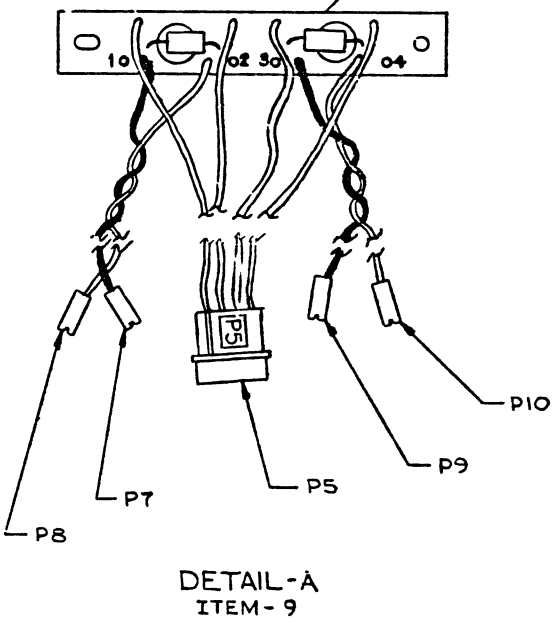
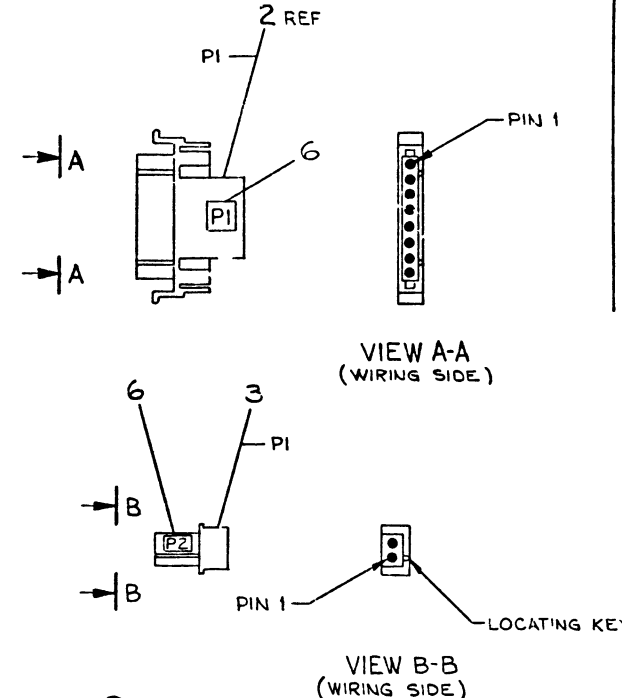
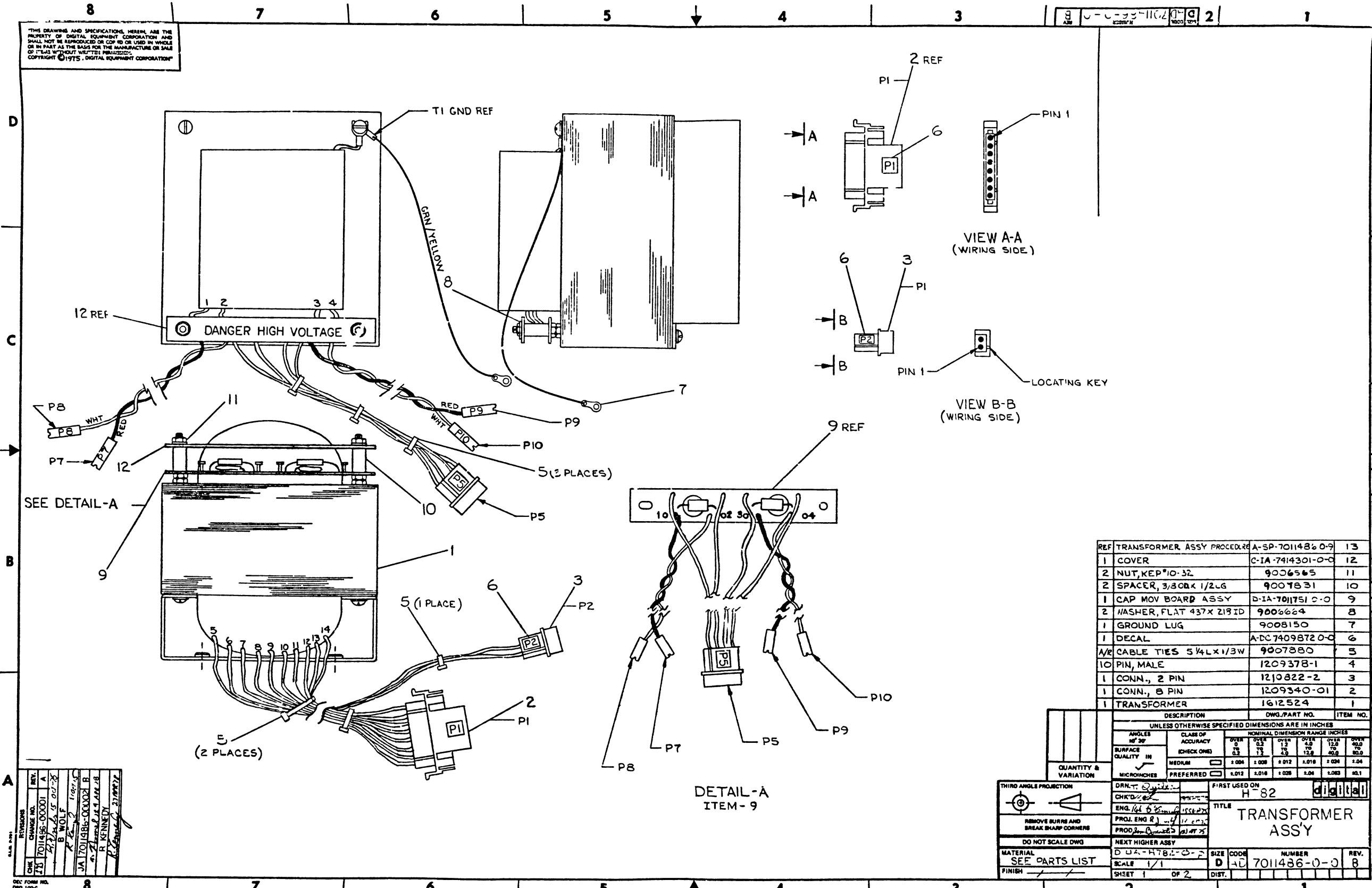
- NOTES
1. R45, R46, C4, C9 & C11 ARE NOT USED ON BASIC 5411086 BUT ARE RESERVED FOR PLANNED FUTURE MODULE VARIATIONS.
 2. ** TOTAL +15V & +8V CURRENT NOT TO EXCEED 4.0 AMPERES.
 3. W1 (TEST JUMPER) MAY BE TEMPORARILY REMOVED WHILE TROUBLE-SHOOTING TO DETERMINE IF LOSS OF 15V IS DUE TO CROWBAR CIRCUITRY. BUT MUST BE IN THE BOARD FOR NORMAL OPERATION.
 4. YA VERSION DOES NOT CONTAIN +15VDC REG.

REV	CHG	NO.	BY	DATE
1			M	
2			CARTER	
3			R. KENNEDY	
4			G. KENNEDY	
5			A. BARON	
6				
7				
8				

DRNDPOWERS 1-17-79	FIRST USED ON	digital
CHK'D	2-18-79	
ENG. J. C. Carter	2-6-78	
PROJ. ENG. J. C. Carter	2-6-78	
PROD. J. C. Carter	2-6-78	
NEXT H. GHER ASSY.		
B-CO-5411086-0	SIZE CODE	NUMBER
SCALE NONE	D	CS 5411086-0-1
SHEET 1	OF 2	DIST
		REV. N



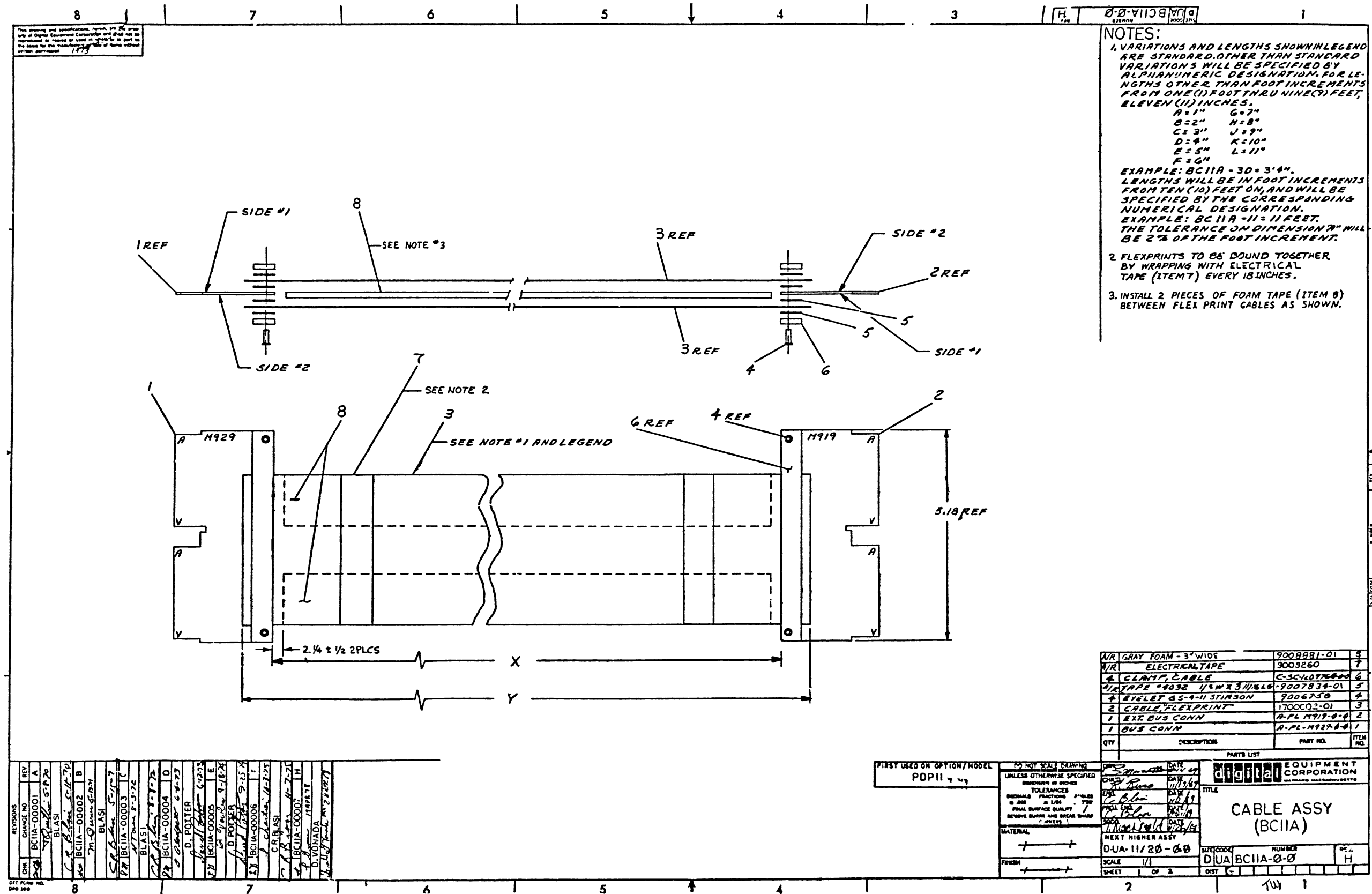
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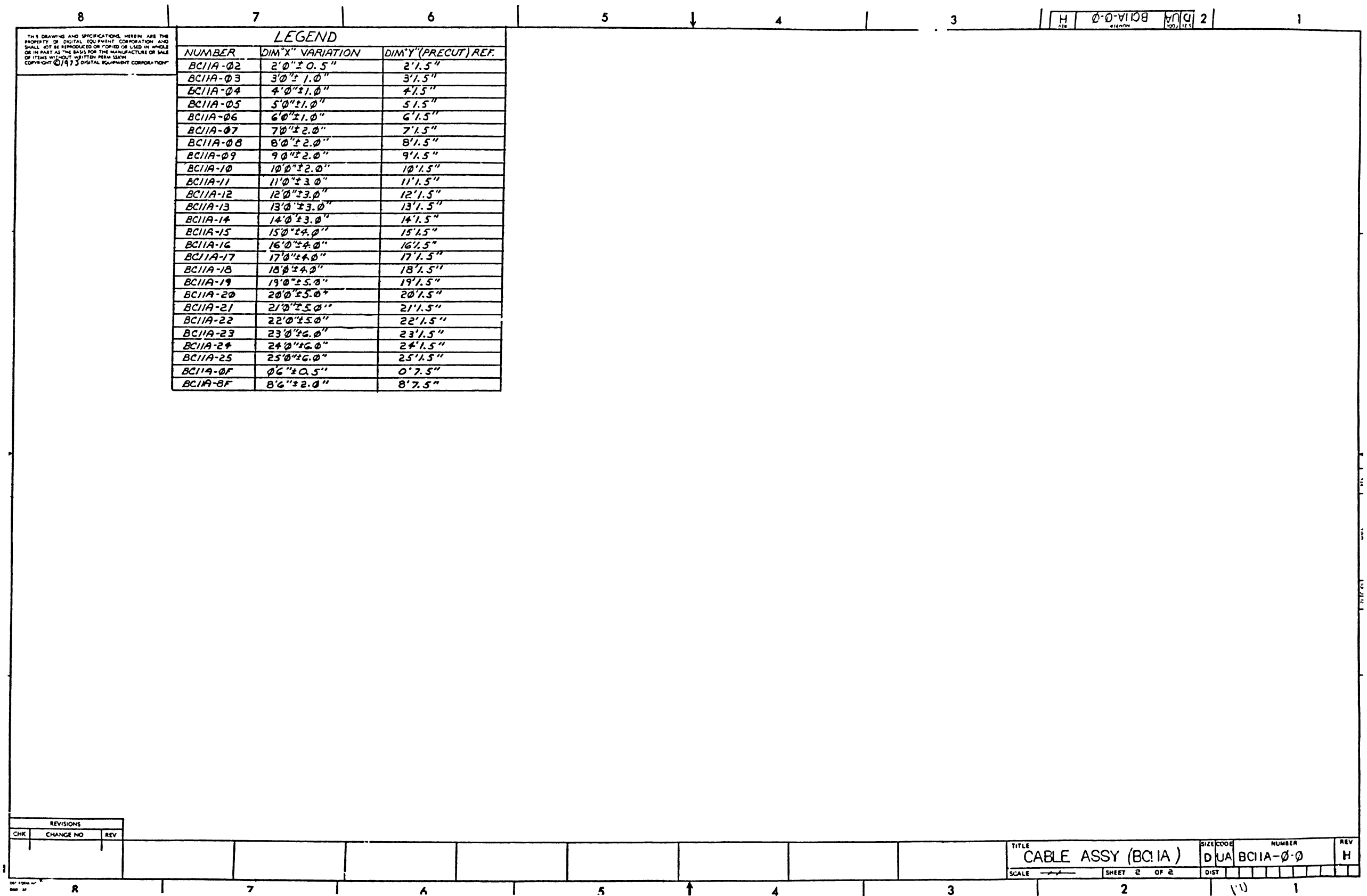


REV.	DATE	BY	CHK
1	7/1/75	A	
2	7/1/75	B	
3	7/1/75	C	
4	7/1/75	D	
5	7/1/75	E	
6	7/1/75	F	
7	7/1/75	G	
8	7/1/75	H	

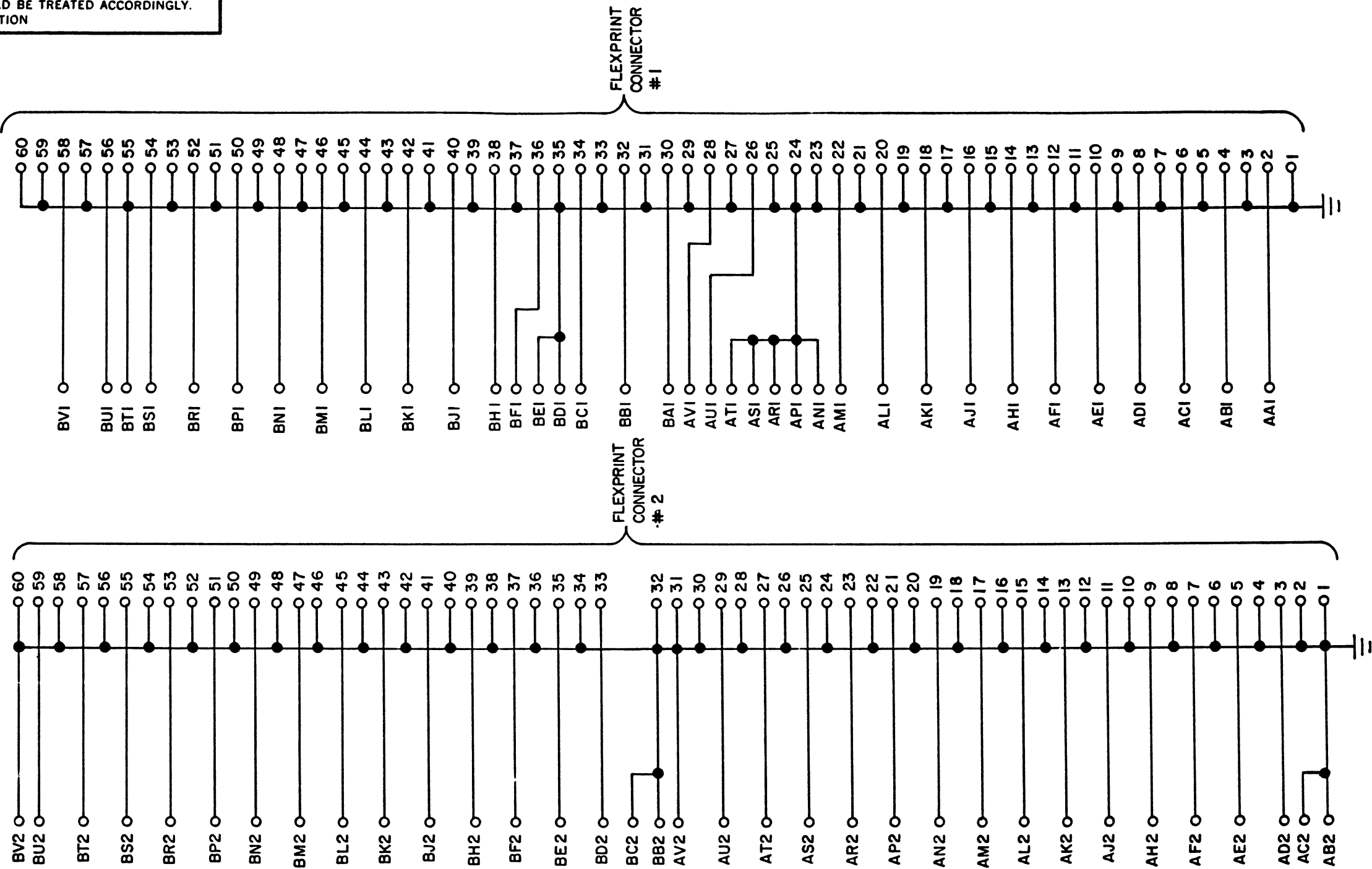
REF	TRANSFORMER ASSY PROCEDURE	A-SP-7011486-0-9	13
1	COVER	C-1A-7414301-0-0	12
2	NUT, KEP#10-32	9006565	11
2	SPACER, 3/808X 1/2LG	9007831	10
1	CAP MOV BOARD ASSY	D-1A-7011751-0-0	9
2	WASHER, FLAT 437X 219 ID	9006664	8
1	GROUND LUG	9008150	7
1	DECAL	A-DC-7409872-0-0	6
1/8	CABLE TIES 5/16X 1/3W	9007880	5
10	PIN, MALE	1209378-1	4
1	CONN., 2 PIN	1210822-2	3
1	CONN., 8 PIN	1209340-01	2
1	TRANSFORMER	1612524	1

QUANTITY & VARIATION		DESCRIPTION		DWG. PART NO.		ITEM NO.	
THIRD ANGLE PROJECTION		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CLASS OF ACCURACY (CHECK ONE)		NOMINAL DIMENSION RANGE INCHES	
REMOVE BURRS AND BREAK SHARP CORNERS		DO NOT SCALE DWG		SEE PARTS LIST		FINISH	
MATERIAL		NEXT HIGHER ASSY		D-1A-7414301-0-0		SIZE CODE	
SCALE 1/1		SHEET 1 OF 2		DIST.		REV. 8	





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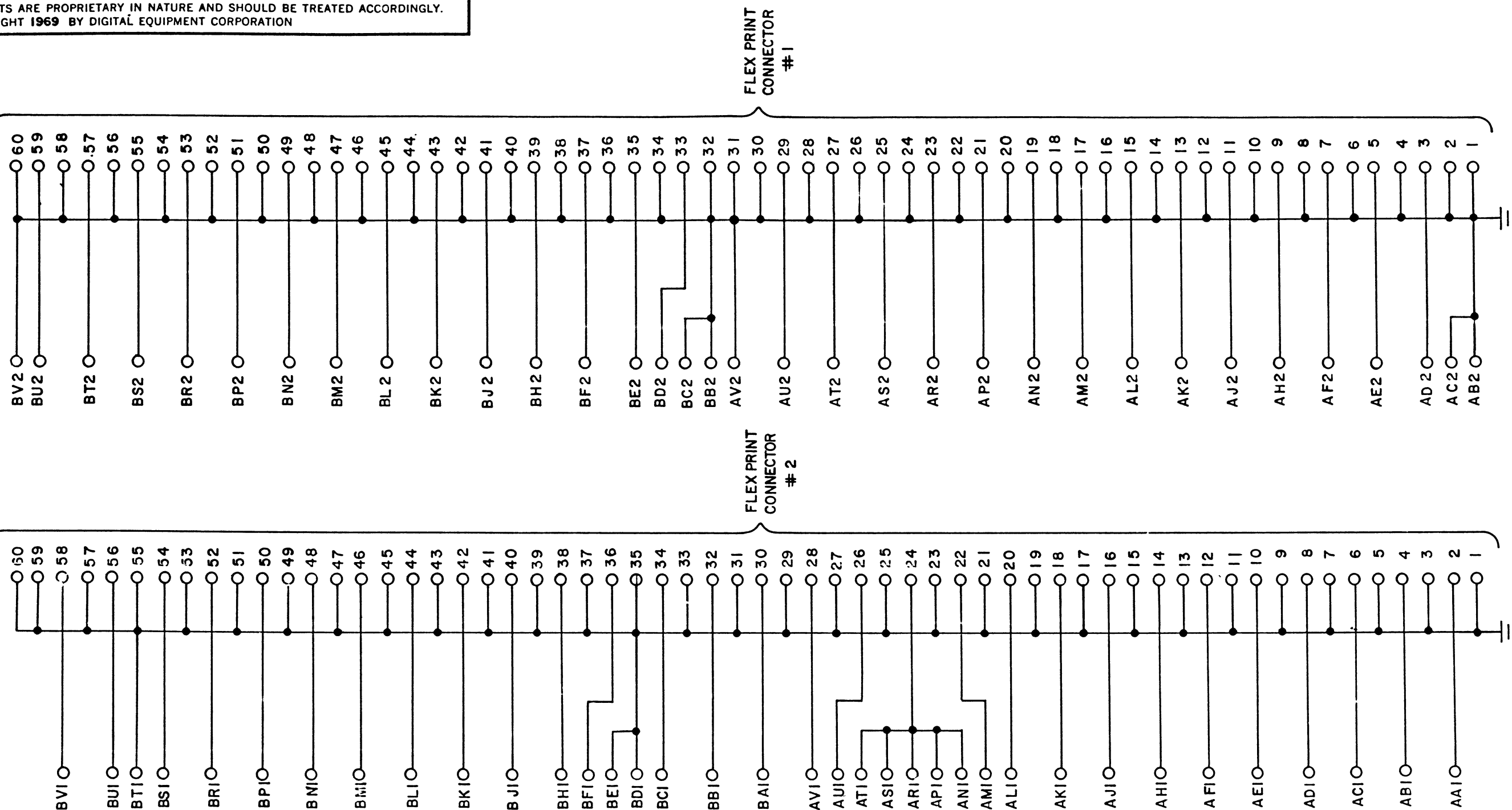


REV. B
CODE CS
NUMBER M919-0-1

REVISIONS		DRN. BUTLER		DATE 10/17/69		TRANSISTOR & DIODE CONVERSION CHART		TITLE BUS CONNECTOR M919				
CHK	CHG NO	REV	CHK'D	DATE	DEC	EIA	DEC	EIA	SIZE B	CODE CS	NUMBER M919-0-1	REV. B
02	00001	A	G. Hargreaves	10-20-69								
	ML002	B	ENG. B. Butler	11-7-69								
				PROD.	DATE			PRINTED CIRCUIT REV				

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SIZE	B	CS	M929-0-1	REV. A
CODE			NUMBER	

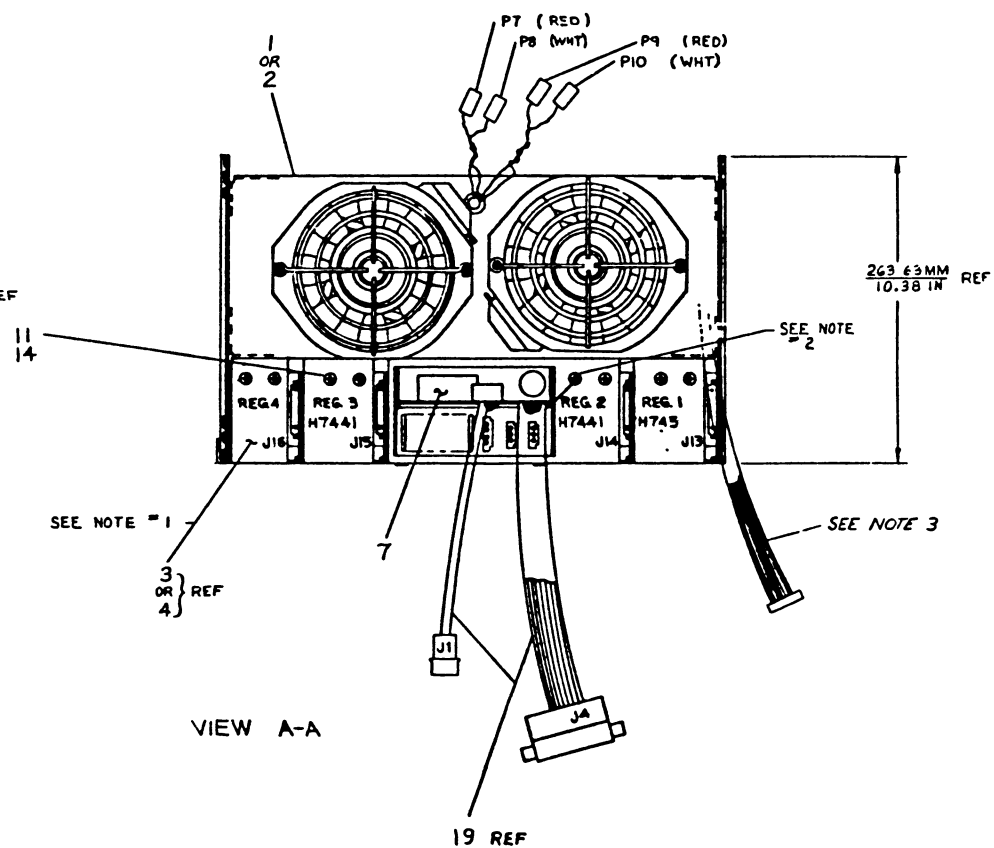


REVISIONS																								DRN.	DATE	TRANSISTOR & DIODE CONVERSION CHART								digital		TITLE						
CHK	CHG NO	REV	A																					<i>A Blum</i>	<i>10-17-69</i>	DEC	EIA	DEC	EIA	EQUIPMENT CORPORATION		SIZE	CODE	NUMBER				REV				
																								<i>G. J. Fung</i>	<i>10-20-69</i>					MAYNARD, MASSACHUSETTS		B	CS	M929-0-I				A				
																								ENG	DATE							PRINTED CIRCUIT REV				<input checked="" type="checkbox"/>	C					
																								<i>E. Blum</i>	<i>11/18/69</i>																	
																								PROD	DATE																	

DIGITAL EQUIPMENT CORPORATION PARTS LIST				QUANTITY / VARIATION												NOTES: 1. IF BOX IS CAB MOUNTED NO INSTALLATION KIT NEED BE SHIPPED. 2. VOLUME ANY VARIATION THAT IS DOCK MERGE MUST INCLUDE ALL ITEMS INDICATED EXCEPT PRINTS AND MANUAL.			
MADE BY A. RUSZCZYK DATE 1-OCT-81		CHECKED B. CRAMM DATE 29-JAN-81		SECTION 1		BAII-KA	BAII-KE	BAII-KF	BAII-KH	BAII-KJ	BAII-KK	BAII-KL	BAII-KS	BAII-KT	BAII-KW			BAII-KX	BAII-KU
ENG B. CRAMM DATE 29-JAN-81		PROD B. SAULNIERS DATE 29-JAN-81		ISSUED SECTION															
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION															REF DESIGNATION	
1	B-PL-BAII-K-2		INSTALLATION KIT (NOTE 1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	E-IA-7009769-0-0	7009769-00	CHASSIS 10.5"	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	D-UA-BCIIA-0-0	BCIIA-10	CABLE, UNIBUS 10 FT	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4	D-PS-1211825-0-0	12011825-00	CHASSIS TRACKS	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5	D-IA-7411013-0-0	7411013-00	VENTED POP PANEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	B-DD-H765-A	H765-A	POWER SUPPLY	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
7	B-DD-H765-B	H765-B	POWER SUPPLY	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
8	B-DD-H765-C	H765-C	POWER SUPPLY	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
9	B-DD-H765-D	H765-D	POWER SUPPLY	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
10	C-MD-7413659-0-0	7413659-00	BRKT, SHIPPING	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
11	A-PS-3618500-0-1	3618500-01	LABEL, CONFIGURATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
12	E-AD-7012399-0-0	7012399-00	AIR INTAKE BEZEL ASSY	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
13	B-IA-7007006-0-0	7007006-03	JUMPER, POWER SEQUENCE	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
14	D-UA-BCIIA-0-0	BCIIA-15	CABLE, UNIBUS 15 FT	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
15	E-UA-7013323-0-0	7013323-00	POWER SUPPLY	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
16	E-UA-7013323-0-0	7013323-03	PCWER SUPPLY	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26	EK-BAIIK-OP		USER MANUAL BAII-K	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
27	MP-BAII-K	MP-00311-00	PRINT SET BAII-K	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
E.C.O. NO. BAII-TW023 BAII-K-ML024 BAIIK-ML025																			
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										SHEET 1 OF 2				INSERTION PARTS LIST DATA BASE REV					

<div><div>digital</div><div>PARTS LIST</div></div>					QUANTITY / VARIATION										NOTES:				
DRN. A. RUSZCZYK DATE 1-OCT-81		DES. ENG. B. CRAMM DATE 29-JAN-81		MFG. ENG.		BALL-KV													
CHK'D. B. CRAMM DATE 29-JAN-81		RESP. ENG. B. SAULNIERS DATE 29-JAN-81		NEXT HIGHER DOC.															
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION															REFERENCE DESIGNATORS	
1	K-PL-BALL-K-2		INSTALLATION KIT (NOTE 1)	1															
2	E-IA-7009769-0-0	7009769-00	CHASSIS 10.5"	1															
3	D-UA-BC11A-0-0	BC11A-10	CABLE, UNIBUS 10FT	-															
4	D-PS-1211825-0-0	12011825-00	CHASSIS TRACKS	1															
5	D-IA-7411013-0-0	7411013-00	VENTED POP PANEL	1															
6	B-DD-H765-A	H765-A	POWER SUPPLY	-															
7	B-DD-H765-B	H765-B	POWER SUPPLY	-															
8	B-DD-H765-C	H765-C	POWER SUPPLY	-															
9	B-DD-H765-D	H765-D	POWER SUPPLY	-															
10	C-MD-7413659-0-0	7413659-00	BRKT, SHIPPING	1															
11	A-PS-3618500-0-1	3618500-01	LABEL, CONFIGURATION	1															
12	E-AD-7012399-0-0	7012399-00	AIR INTAKE BEZEL ASSY	1															
13	B-IA-7007006-0-0	7007006-03	JUMPER, POWER SEQUENCE	1															
14	D-UA-BC11A-0-0	BC11A-15	CABLE, UNIBUS 15FT	1															
15	E-UA-7013323-0-0	7013323-00	POWER SUPPLY	-															
16	E-UA-7013323-0-0	7013323-03	POWER SUPPLY	1															
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26	EK-BALLK-OP		USER MANUAL BALL-K	1															
27	MP-BALL-K	MP00311-00	PRINT SET BALL-K	1															
<div><div></div><div>"THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT © 1983 DIGITAL EQUIPMENT CORPORATION"</div></div>			TITLE SHIPPING LIST		ASSY. NO. E-UA-BALL-K-0		SIZE B	CODE PL	NUMBER BALL-K-1		REV. D								
					SECTION 1 OF 1		SHEET 2 OF 2												

A vertical line with points labeled A, B, C, D, E, F, H, and J from bottom to top. A horizontal arrow points to point D.

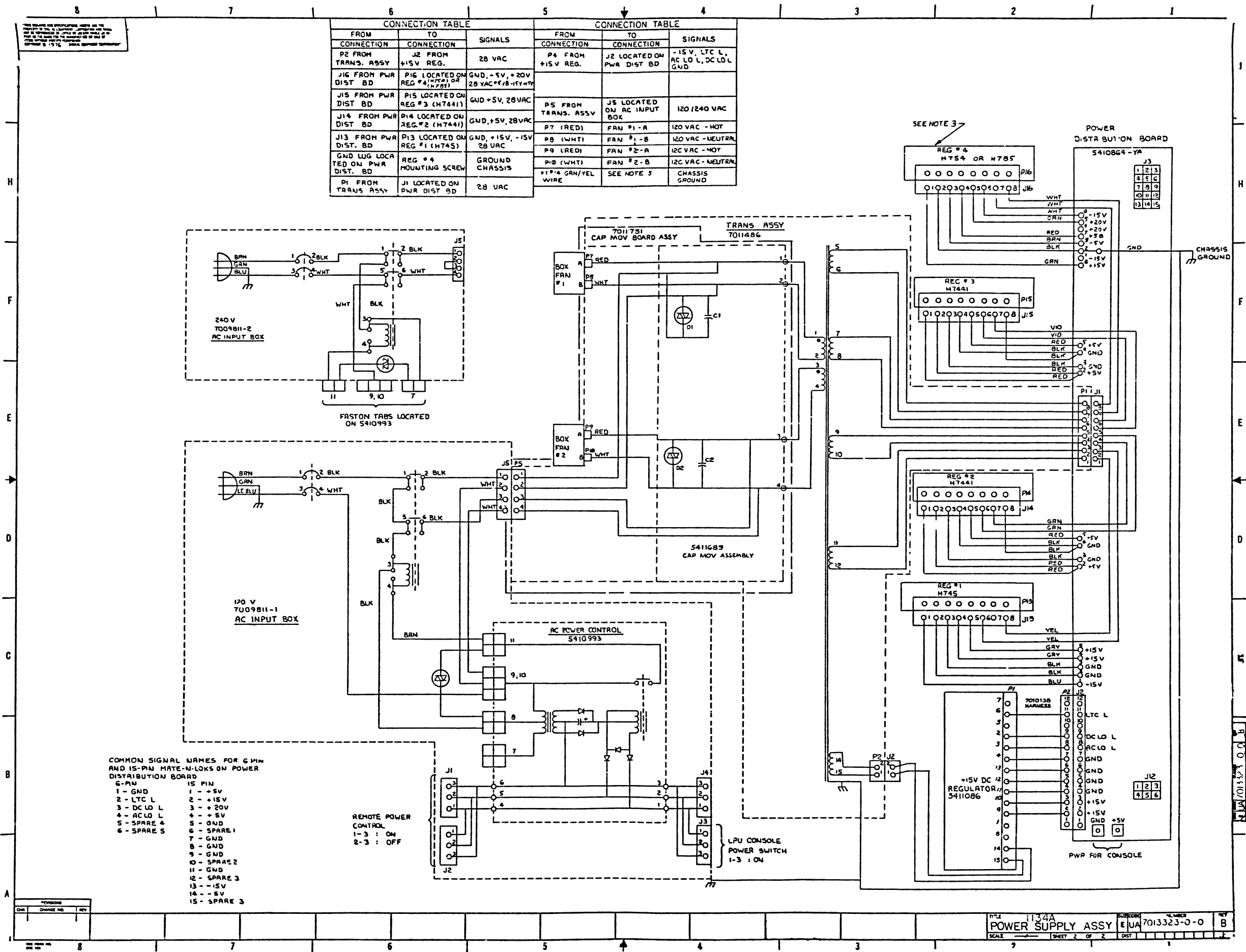


LEGEND	
NUMBER	VARIATION
7013323-0	120V H765-P, 5411086 5+10864-YA, TWO H7441, H745
7013323-1	120V H765-P, 5+11C26, 5+10864-YA TWO H7441, H745, H785
7013323-2	120 V H765-P, 5411086, 5+10864-YA, TWO H7441, H745, H754
7013323-3	240 V H765-R, 5411086, 5+10864-YA, TWO H7441, H745
7013323-4	240V H765-R, 5411086, 5+10864-YA TWO H7441, H745, H785
7013323-5	240 V H765-R, 5411086 5+10864-YA, TWO H7441, H745, H754

- # NOTES
1. REGULATOR #4 IS DETERMINED BY THE VARIATION REQUIRED-SEE LEGEND AND PARTS LIST.
 2. GREEN/YELLOW GROUND WIRE FROM TRANSFORMERS TO BE FASTENED UNDER REGULATOR #2 MOUNTING SCREW.
 3. CONSOLE CABLE 7011411-2J FROM KYN LA THIS CABLE IS USED ONLY TO CONNECT THE W78S11725A BATTERY BACK UP REGULATOR IN REGULATOR SLOC #4.

CAUTION: OFF SHEET PARTS LIST EXISTS
SEE K-PL-7013323-0-DBP

FIRST USED ON QTY 40000000 1134A		QTY	DESCRIPTION	PART NO.
DISPOSITIONAL TABLE DISPOSITIONS ARE REPAIR UNLESS OTHERWISE SPECIFIED		PARTS LIST <div style="border: 1px solid black; padding: 5px; display: inline-block; font-size: 2em; font-weight: bold;">digital</div>		
QUALITY L.C. 1000 J.E. 1000 J.E. 1000 J.E. 1000	REPAIR J.E. 1000 J.E. 1000 J.E. 1000	ASSEMBLY J.E. 1000 J.E. 1000 J.E. 1000	DATE 10/21/71 DATE 10/21/71 DATE 10/21/71 DATE 10/21/71 DATE 10/21/71	TITLE 1134A POWER SUPPLY ASSY
PARTS AVAILABLE FULFILLMENT		NEXT HIGHER ASSY 5-D0-701323-0		
INTERNAL SEE PARTS LIST		SCALE NONE	DRAWING E 70132323-0-0	REV B



LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	VARIATION REVISION LEVEL:					
						00 A1	01 A1	02 A1	03 A1	04 A1	05 A1
1	1	E-UA-H765-P-0	H765 -P		PS CHASSIS 1134A 4 30VAC 12A EA	1	1	1	-	-	-
2	2	E-UA-H765-R-0	H765 -R		PS CHASSIS 1134A 4 30VC 12A EA 2	-	-	-	1	1	1
3	3	D-UA-H785-0-0	H7850-00		BATTERY BACK-UP REG	-	1	-	-	1	-
4	4	D-UA-H754-0-0	H754 -00		+ 20 VOLT REGULATOR	-	-	1	-	-	1
5	5	D-UA-H745-0-0	H745 -00		POWER REGULATOR	1	1	1	1	1	1
6	6	D-UA-H7441-0-0	H7441-00		+5V 32A REGULATOR FOR H7420,H765	2	2	2	2	2	2
7	7	E-IA-5411086-0-0	5411086-00		+15V REGULATOR (BA11-K)	1	1	1	1	1	1
8	8	BLANK				0	0	0	0	0	0
9	9	D-CS-5410864-YA-1	5410864-YA		POWER DISTRIBUTE BRD	1	1	1	1	1	1
10	10	BLANK				0	0	0	0	0	0
11	11		9008007-03		SCREW,MACH TRUSS PHIL 10-	6	8	8	6	8	8
12	12		9006040-03		SCREW,MACH TRUSS PHIL 8-	6	6	6	6	6	6
13	13		9006020-03		*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-
14	14		9006635-00		WASHER,LOCK INTERNAL STEEL	6	8	8	6	8	8
15	15		9006634-00		WASHER,LOCK INTERNAL STEEL	4	4	4	4	4	4
16	16		9006633-00		*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-
17	17	D-IA-7009949-0-0	7009949-00		COVER P.S. (11/05-S)	1	1	1	1	1	1
18	18	D-IA-7009950-0-0	7009950-00		TROUGH WIRE (11/05-S)	1	1	1	1	1	1
19	19	D-IA-7010138-0-0	7010138-00		HARNESS INTERCONN (H765)	1	1	1	1	1	1
20	20		9007880-00		TIE,CABLE BUNDL DIA 0-1.14"=101	4	4	4	4	4	4
21	21	A-CS-H765-TA-1			TESTER CIRCUIT SCHEMATIC	REF	REF	REF	REF	REF	REF
22	22	A-SP-H765-0-1	H765 -00		POWER SUPPLY	REF	REF	REF	REF	REF	REF
23	23		9009984-00		SCREW,SEMS PAN PHIL 6-	10	11	11	10	11	11

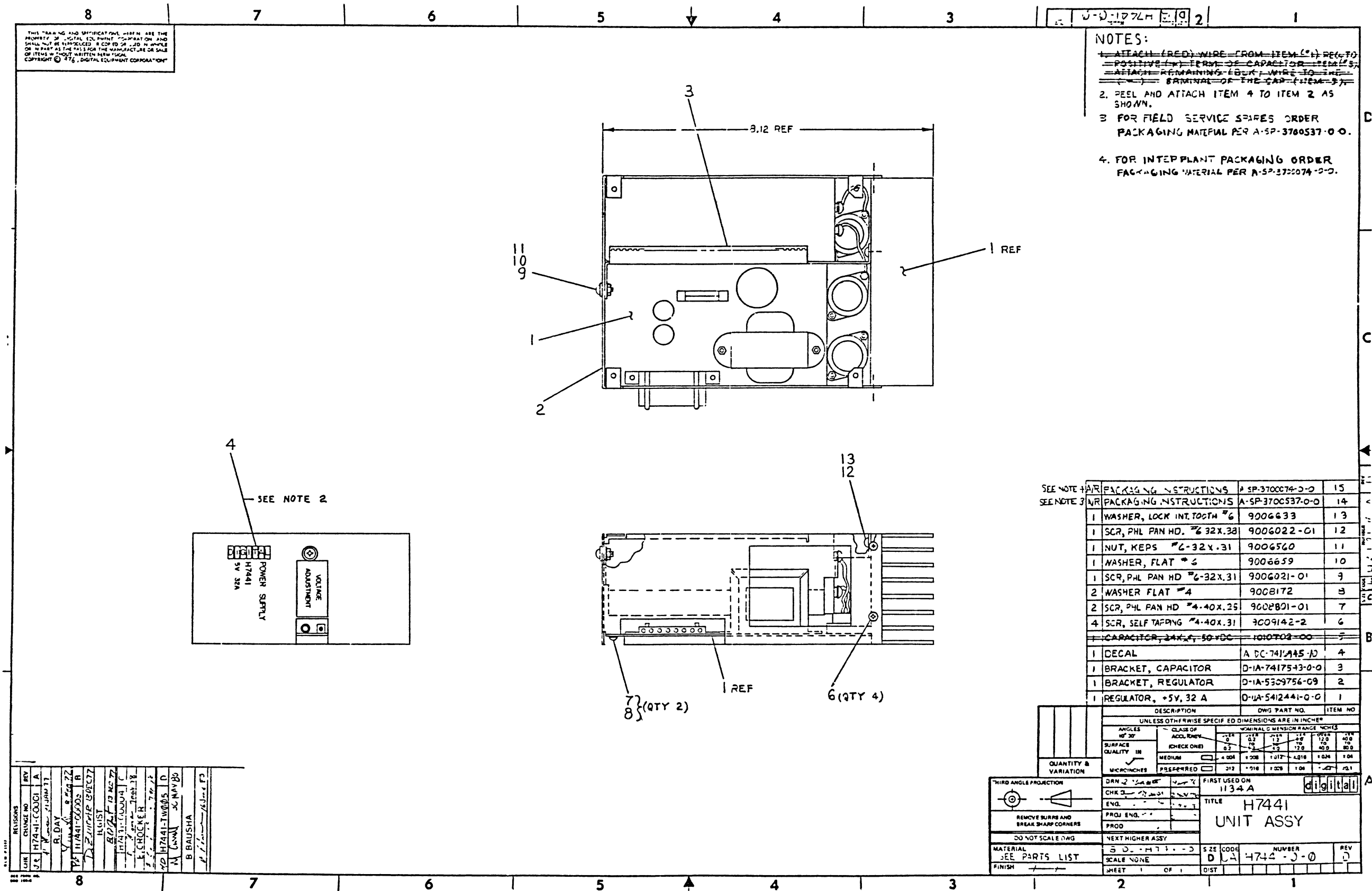
REVISION HISTORY			BASIC PART NO: 7013323			DRN: R. PELLERIN			DATE: 23-NOV-76			D I G I T A L		
ENG	ECO NUMBER	REV	SECTION A OF A			CHK'D: D. HEALY			DATE: 15-DEC-76			TITLE PARTS LIST		
HC	7013323-ML001	B	SECTION.VARIATION INDEX			DES.ENG: D. KING			DATE: 16-FEB-77			POWER SUPPLY ASSY		
			[A]00,01,02,03,04,05			RESP.ENG.: R. KING			DATE: 16-FEB-77			DOCUMENT NUMBER		
			[B]			MFG.ENG.: R. KING			DATE: 16-FEB-77			SIZE CODE NUMBER		
			[C]			ASSEMBLY NUMBER:			TOP DOCUMENT NUMBER:			FILE NAME:		
			[D]			E-UA-7013323-0-0						Z8667B.PLS		
			[E]									REV		
			[F]									7013323-0-DBP B		
												RELEASE DATE: 26-JAN-84		
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THIS IS PRINT SET

SEQUENCE

REVIEWS		CHG. NO.	REV
DATE	1-77	H7441-1	A
	-80	H7441-TW05	B

USED ON OPTION/MODEL		DRN. D. HEALY	DATE NOV 76	TITLE H7441 UNIT ASSY									
7013323		CHK'D.	DATE										
1134A		D. HEALY	NOV 76										
		PROJ ENG.	DATE										
		<i>2 Aug</i>	<i>20 Dec 76</i>										
		PROD.	DATE	SIZE	CODE	NUMBER						REV	
		<i>Final 11</i>	<i>31 Dec 76</i>	B	DD	H7441-Ø						B	
		FIELD SERV.	DATE	DIST									
SHEET 1 OF 2													



BLANK